

**NASA  
Reference  
Publication  
1124  
Revision 4**

**June 1997**

# Outgassing Data for Selecting Spacecraft Materials

Neil A. Walter  
John J. Scialdone  
*Goddard Space Flight Center  
Greenbelt, Maryland*



National Aeronautics and  
Space Administration

**Goddard Space Flight Center**  
Greenbelt, Maryland 20771  
1997

**This publication is available from the NASA Center for AeroSpace Information,  
800 Elkridge Landing Road, Linthicum Heights, MD 21090-2934, (301) 621-0390.**

## TABLE OF CONTENTS

GLOSSARY .....	v
INTRODUCTION .....	1
EQUIPMENT .....	1
DATA PRESENTATION .....	2
USE OF THE DATA .....	4
REFERENCES .....	6
SECTION A: MATERIALS .....	7
1. Adhesives .....	9
2. Cable Insulation and Shrink Tubing .....	52
3. Conformal Coating .....	61
4. Electrical Components .....	76
5. Electrical Shields .....	84
6. Films and Sheet Materials .....	87
7. Foams .....	97
8. Greases and Lubricants .....	106
9. Lacing Tape and Cord Cable Ties .....	112
10. Laminates and Circuit Boards .....	116
11. Marking Materials and Inks .....	125
12. Molding Compounds .....	131
13. Paints, Lacquers, and Varnishes .....	141
14. Potting Compounds .....	158
15. Rubbers and Elastomers .....	176
16. Tapes .....	188
17. Thermal Greases .....	197
18. Miscellaneous .....	198
SECTION B: MATERIALS—ALPHABETICAL LISTING .....	203
APPENDIX A: LIST OF MANUFACTURERS .....	393



## GLOSSARY

TML	Total Mass Loss
CVCM	Collected Volatile Condensable Material
WVR	Water Vapor Regained
BW	By Weight
PBW	Parts By Weight
BV	By Volume
/S	Denotes tape applied to a screen
/R	Denotes tape applied to a ring
/F	Denotes tape applied to a pre-weighed foil
A/B AS 10/1	Denotes ratio of two components, A & B
DEVOL	Devolatilized, or stripped



## **INTRODUCTION**

This eleventh compilation of outgassing data of materials, intended for spacecraft use, supersedes Reference Publication 1124, Revision 3, September, 1993. The data were obtained at the Goddard Space Flight Center (GSFC), utilizing equipment developed at Stanford Research Institute (SRI) under contract to the Jet Propulsion Laboratory (JPL). The present publication contains new data in addition to data from the previous reports, listed under References.

SRI personnel developed an apparatus for determining the mass loss in vacuum and for collecting a portion of the outgassed products. Their report (Reference 1), which contained data from June 1964 to August 1967, served well as a foundation for selecting spacecraft materials with low outgassing properties. The apparatus was duplicated at GSFC and, based on the SRI data and GSFC data, a GSFC report (Reference 2) was published. That report included data for those materials meeting two criteria: a maximum total mass loss (TML) of 1.0 percent and a maximum collected volatile condensable materials (CVCM) of 0.10 percent.

After a series of tests and verification of procedures, an American Society for Testing and Materials (ASTM) Standard Test Method was developed, based upon this apparatus. The method, "Total Mass Loss (TML) and Collected Volatile Condensable Materials (CVCM) from Outgassing in a Vacuum Environment," is identified as E 595-77/84/90. The data developed through the years have been reported in References 3-9, as a means of assisting in selecting materials for space flight use.

## **EQUIPMENT**

The equipment used at GSFC is the micro-CVCM apparatus, as described by SRI. The title is derived from the testing of micro-quantities as opposed to larger amounts (macro-quantities) and from the technique of condensing the volatile products to determine the amount of volatile condensable materials.

The testing is done in vacuum at stated temperatures for specific times. The apparatus presented in ASTM E 595-77/84/90 has a number of critical dimensions to ensure that similar systems should produce similar results.

A number of samples can be tested at one time in the vacuum system. Each sample, of 100 to 300 milligrams mass, nominally 250 milligrams, is placed into a pre-weighed aluminum foil boat which has been thoroughly cleaned and dried. Following a 24-hour pre-conditioning in 50-percent relative humidity atmosphere, at 25°C, to ensure that the samples receive a common preliminary treatment, they are weighed. The samples are then loaded into individual compartments in a copper bar that can be heated. Each compartment is enclosed by a solid copper cover, allowing the volatile materials to escape only through a 6.3-mm (0.25-in.) diameter exit port.

The copper heater bar, having 12 sample compartments, is heated to 398 K (125°C) for 24 hours. The samples are also heated to 398 K (125°C) by conduction and radiation. This causes the volatile materials to be driven off with their only escape being through the exit port. At a distance of 12.7 mm (0.5 in.), a chromium-plated collector is in direct line of sight of the exit port and is maintained at 298 K (25°C). A significant portion of the escaping volatiles collects on the chromium-plated disk. Barriers are near the collector plate to prevent cross-contamination between adjacent samples.

The mass loss of the sample is determined from the weights before and after the 398 K (125°C) exposure, and the percentage loss is calculated to provide the TML. In a similar manner, the difference between the weight of a clean collector and of the collector having condensed materials will provide the mass of condensables. This mass of condensables is calculated as a percentage of the starting mass of the sample and is stated as CVCM.

A third value, is that of water vapor regained (WVR). This value is obtained as a percentage of the starting mass and is that amount of water reabsorbed/reabsorbed in 24 hours when the sample is exposed to 25°C, and 50-percent relative humidity. This determination is made after the vacuum test is completed and the values for TML and CVCM have been determined. This procedure is optional, as indicated in E-595-77/84/90.

## **DATA PRESENTATION**

The data presented in the various sections contains GSFC data generated through January 17, 1997. The outgassing data have been presented in three different ways in order to facilitate material selection. In Section A, the materials are divided into the 18 categories, such as adhesives, greases, paints, potting compounds, and so forth. In Section B, all the materials contained in Section A are listed in alphabetical order by the manufacturer's identification. In Section C, the only materials listed are those having TML and CVCM equal to or lower than a maximum 1.0 percent TML and a maximum 0.10 percent CVCM, grouped by category, as in Section A.

These data are stored in computer memory for filing and reading. In this system, the computer has been instructed to follow a strict alphabetic and numerical order. This may at first seem confusing, particularly since the numbers are read from left to right, irrespective of the number of digits. For example, the order appears as DC 11, 1107, 142, 20-057, 2106, and 271. Similarly Scotchcast 282 is followed by Scotchcast 3, 8, and 9. Also, numbers have precedence over letters; for example, MMM Tape 4016 appears before MMM Tape Y-966. It may be necessary to look for all known identifiers of a material to find it.



## Section A

This section contains materials grouped in 18 categories, such as adhesives, conformal coatings, tapes, marking materials, etc. There are various types within the adhesive group, such as film, conductive, and foam, and this information is often stated in the description. However, certain materials can be used as potting compounds as well as adhesives. In these instances, the material is listed in one category only, reflecting its most prevalent use.

In the listing, the first column, "Material", contains the name of each material, followed by the mixture of components, if more than one component. The second column, "Data Reference", is the GSFC number assigned chronologically to that specific test. The next column, "MFR Code", contains a three letter code for the manufacturer of the material. (The Appendix contains the manufacturers code list.) The outgassing data of TML, CVCM, and WVR are in the next columns, followed by three columns giving the curing time, temperature, and atmosphere for that particular sample. If the cure conditions are unknown, the columns are left blank. Some materials are cured or post-cured in two or more steps, which are carried out in the order listed in this document. Some materials have been tested more than once, usually with different cures. WVR values were not obtained until mid 1975, so where no data is given, no GSFC data exists. All WVR values obtained since 1975 at GSFC have been entered in this compilation. The last column gives the application.

To offer some assistance in determining the approximate date a test was conducted, here is the most recent list:

<u>Year</u>	<u>GSFC #</u>	<u>Range</u>
67	0	106
68	107	899
69	900	1695
70	1696	2520
71	2521	3551
72	3552	4671
73	4672	5554
74	5555	6398
75	6399	7285
76	7286	8134
77	8135	8777
78	8778	10037
79	10038	10730
80	10731	11476
81	11477	12244
82	12245	12774

<u>Year</u>	<u>GSFC #</u>	<u>Range</u>
83	12775	13539
84	13540	14347
85	14348	15192
86	15193	16013
87	16014	16864
88	16865	17759
89	17760	18610
90	18611	19477
91	19478	20260
92	20261	20979
93	20980	21642
94	21643	22398
95	22399	23364
96	23365	24233

## **Section B**

This section is an alphabetical listing of the materials found in Section A. This will allow the reader to look for a material if its application is not known. The data presentation is the same as in Section A.

## **Section C**

This listing contains only those materials having a TML of 1.0 percent or less and having a CVCM of 0.10 percent or less. The materials are categorized as in Section A, thus providing low outgassing materials for a specific use. The particular category was selected for the materials' most prevalent use, though some could have appeared in several categories if cross-referencing had been employed.

## **USING THE DATA**

Two component materials, are listed as A/B, A/C, B/A, or sometimes name/name, and their relative amounts are also listed as a ratio, for example, 1/1, 100/73, and 50/50. These are mixed as parts by weight (BW) or (PBW), and sometimes by volume (BV). The cure temperatures are in degrees Celsius and the times can be minutes (M), hours (H), or days (D). If no cure is listed, the cure data are not known. Also, the cures performed in vacuum are indicated by E-3 or E-6, referring to  $10^{-3}$  or  $10^{-6}$  torr, (0.13 N/m<sup>2</sup> or 0.00013 N/m<sup>2</sup>), respectively.

Certain materials, particularly tapes and film adhesives, require special preparation for testing. Some of the early tape samples were applied to a tubular screen (S), permitting the adhesive to be exposed totally to vacuum or were adhered to an aluminum ring (R), with the adhesive lying against the aluminum to permit outgassing at the edges. These techniques are no longer used. The present technique is to apply the tape to preweighed aluminum foil (F). Similarly, double-sided tapes and transfer film adhesives are applied to preweighed aluminum foil (F) and covered with another piece of foil, a procedure that permits outgassing at the edges. This composite must be cut into smaller pieces for loading into the sample holder.

One must be aware that this data has been collected over a period of 30 plus years. Unfortunately, there can be no assurance that variations in materials have not occurred, with a resultant change in outgassing properties. The data should be used as a guide in selecting, with a fair degree of confidence, low outgassing materials for space flight applications.

In the past, manufacturing difficulties have been encountered in the production of some materials. For example, the start up of a new production facility, or the forced change in formulation of a product due to non-availability of a component; information not always made public. As a consequence, one may find different results for a material having the same designated cure conditions. Sometimes "batch testing" should be the prudent course to follow if an application is considered critical.

## **REFERENCES**

1. Muraca, R. F., and J. S. Whittick, "Polymers for Spacecraft Applications," Final Report, NASA 7-100, 1967.
2. Fisher, Aaron and Mermelstein, Benjamin, "A Compilation of Low Outgassing Polymeric Materials Normally Recommended for GSFC Cognizant Spacecraft," NASA TM X-65705, July 1971.
3. Campbell, William A. Jr., Richard S. Marriott, and John J. Park, "A Compilation of Outgassing Data for Spacecraft Materials," NASA TN D-7362, September 1973.
4. Campbell, William A. Jr., Richard S. Marriott, and John J. Park, "Outgassing Data for Spacecraft Materials," NASA TN D-8008, July 1975.
5. Campbell, William A. Jr., Richard S. Marriott, and John J. Park, "An Outgassing Data Compilation of Spacecraft Materials," NASA Reference Publication 1014, January 1978.
6. Campbell, William A. Jr., Richard S. Marriott, and John J. Park, "Outgassing Data for Spacecraft Materials," NASA Reference Publication 1061, August 1980.
7. Campbell, William A. Jr., Richard S. Marriott, and John J. Park, "Outgassing Data for Spacecraft Materials," NASA Reference Publication 1124, June 1984.
8. Campbell, William A. Jr., and Richard S. Marriott, "Outgassing Data for Selecting Spacecraft Materials," NASA Reference Publication 1124 Revised, August 1987.
9. Campbell, William A. Jr., and John J. Scialdone, "Outgassing Data for Selecting Spacecraft Materials," NASA Reference Publication 1124, Revision 2, November 1990.
10. Campbell, William A. Jr., and John J. Scialdone, "Outgassing Data for Selecting Spacecraft Materials," NASA Reference Publication 1124, Revision 3, September 1993.

# **SECTION A: MATERIALS**



## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
A-1177B A/B AS 1/1 BW EPOXY - BROWN	GSFC7166	BFG	0.45	0.02	0.23	24H 30M	25 82	AIR	ADHESIVE
A-1273-B A/B AS 1/1 BW GREEN EPOXY PER MMM A132	GSFC9536	BFG	0.75	0.04	0.15	48H	25	AIR	ADHESIVE
A-1273-B A/B AS 1/1 BW GREEN EPOXY PER MMM A132	GSFC9560	BFG	0.71	0.05	0.16	16H 15M	25 121	AIR	ADHESIVE
A-1282-B ONE PART HEAT CURED EPOXY	GSC15624	BFG	0.65	0.01	0.63	20M	204	AIR	ADHESIVE
A-1362-B ONE COMPONENT EPOXY	GSFC9298	BFG	1.18	0.34	0.29	1H	121	AIR	ADHESIVE
A-1396-B EPOXY	GSFC8300	BFG	11.69	0.65	0.28	1H	121	AIR	ADHESIVE
A-18 A/B AS 10/8 BW EPOXY	GSFC3451	HYS	1.54	0.04		7D	25	AIR	ADHESIVE
A-4000 A/B AS 100/4.5 BW SILICONE	GSFC5479	DCC	2.85	1.63		16H 20H	25 93	AIR	ADHESIVE
A-528 POLYESTER ADH FILM CLEAR	GSC21433	GTS	0.81	0.33	0.18				ADHESIVE
A-529 POLYESTER ADH FILM CLEAR	GSC21395	GTS	1.02	0.42	0.17				ADHESIVE
A-546 POLYESTER ADH FILM SEMI-TRANSLUCENT	GSC21393	GTS	0.81	0.27	0.03				ADHESIVE
A9-601 EPOXY HONEYCOMB ADH	GSFC2641	HYS	0.36	0.03		1H	121	PSI	ADH FILM
ABLEBOND 16-1 A/B AS 100/7 BW SILVER FILLED EPOXY	GSFC9392	AAC	0.71	0.15	0.10	24H 16H	25 65	AIR	COND ADHESIVE
ABLEBOND 16-1 A/B AS 100/7 BW SILVER FILLED EPOXY	GSC17520	AAC	1.21	0.04	0.18	7D	25	AIR	COND ADHESIVE
ABLEBOND 163-4 A/B AS 20/9 BW COPPER FILLED EPOXY	GSFC1078	AAC	1.39	0.08		2H	77	AIR	COND ADHESIVE
ABLEBOND 20-1 SILVER FILLED EPOXY ONE COMPONENT	GSFC5531	AAC	0.19	0.00		30M	150	AIR	COND ADHESIVE
ABLEBOND 224-1 A/B AS 10/1 BW EPOXY	GSFC5250	AAC	3.30	0.38		15M	65	AIR	ADHESIVE
ABLEBOND 224-8 A/B AS 100/7.3 BW EPOXY	GSFC3293	AAC	0.39	0.00		1H	52	AIR	ADHESIVE
ABLEBOND 293-1 A/B AS 25/2 BW FILLED EPOXY	GSC13335	AAC	2.05	0.02	0.46	4H	74	AIR	ADHESIVE
ABLEBOND 293-1 A/B AS 25/4 BW EPOXY	GSFC5272	AAC	1.32	0.08		4H	74	AIR	ADHESIVE
ABLEBOND 293-1FT BLACK	GSC22708	AAC	1.54	0.04	0.36	1.5H	95	AIR	ADHESIVE
ABLEBOND 342-13ACC ONE PART FROZEN COLORLESS EPOXY	GSC20426	AAC	1.03	0.01	0.37	7D	25	AIR	ADHESIVE
ABLEBOND 342-13ACC/5 BLACK EPOXY	GSC10886	AAC	1.05	0.07	0.29	2H	65	AIR	ADHESIVE
ABLEBOND 36-2 SILVER FILLED EPOXY	GSFC5693	AAC	0.30	0.00		30M	150	AIR	COND ADHESIVE
ABLEBOND 41-5 EPOXY	GSFC5635	AAC	0.46	0.00		30M	150	AIR	ADHESIVE
ABLEBOND 41-6 EPOXY	GSFC5637	AAC	0.34	0.01		30M	150	AIR	ADHESIVE
ABLEBOND 463-1 A/B AS 10GM/16DPS SILVER FILLED EPOXY	GSFC9395	AAC	0.62	0.01	0.11	2H 1H	25 65	AIR	COND ADHESIVE
ABLEBOND 481-19 LIQUID EPOXY ADHESIVE	GSC20845	AAC	3.81	0.52	0.29	15M 2H	75 125	AIR	ADHESIVE
ABLEBOND 57-2R MODIFIED EPOXY DARK RED	GSC12148	AAC	2.59	0.16	0.39	2H	71	AIR	ADHESIVE
ABLEBOND 606-2NC TAN EPOXY PASTE	GSC14082	AAC	4.07	0.03	0.34	30M	158	AIR	ADHESIVE
ABLEBOND 606-2NC TAN EPOXY PASTE	GSC14085	AAC	3.16	0.03	0.30	60M	158	AIR	ADHESIVE
ABLEBOND 606-2NC TAN EPOXY PASTE	GSC14187	AAC	0.81	0.01	0.35	1H 30M 3.5H	95 150 165	AIR	ADHESIVE
ABLEBOND 606-2NC TAN EPOXY PASTE	GSC14190	AAC	0.82	0.01	0.25	96H 2H 30M 3.5H	100 95 150 165	AIR	ADHESIVE
ABLEBOND 642-1 ALUMINA FILLED ORANGE EPOXY	GSC21385	AAC	0.89	0.01	0.44	18H	80	AIR	ADHESIVE
ABLEBOND 642-1 ONE PART FROZEN AMBER EPOXY	GSC20423	AAC	0.71	0.00	0.36	2H	75	AIR	ADHESIVE
ABLEBOND 681-12-3VD YELLOW EPOXY	GSC18611	AAC	10.33	0.02	0.33	30M	85	AIR	ADHESIVE
ABLEBOND 681-12-3VD/ACCELERATOR 309 YELLOW EPOXY	GSC18743	AAC	11.04	0.05	0.31	1H 30M	150 85	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ABLEBOND 71-1 SILVER FILLED POLYIMIDE	GSC10814	AAC	0.24	0.06	0.18	10M	150	AIR	COND ADHESIVE
ABLEBOND 71-1 SILVER FILLED POLYIMIDE	GSC10817	AAC	0.17	0.01	0.14	10M 30M	275 150	AIR	COND ADHESIVE
ABLEBOND 71-1 SILVER FILLED POLYIMIDE	GSC11651	AAC	0.25	0.00	0.17	30M 30M	150 275	AIR	COND ADHESIVE
ABLEBOND 77-2LTC BLACK EPOXY ADHESIVE ONE PART	GSC19355	AAC	0.58	0.01	0.35	30M	80	AIR	ADHESIVE
ABLEBOND 789-3/5 BW CABOSIL YELLOW-BROWN EPOXY	GSC14572	ACC	0.85	0.00	0.29				ADHESIVE
ABLEBOND 789-4 SINGLE COMPONENT THERM COND EPOXY	GSC14348	AAC	0.44	0.01	0.21	1H	125	AIR	THERM COND ADH
ABLEBOND 8175 SILVER FILLED ONE PART EPOXY	GSC21523	AAC	0.18	0.01	0.05	2H	120	AIR	COND ADHESIVE
ABLEBOND 826-1 ONE COMPONENT SILVER FILLED ADH	GSFC7862	AAC	0.58	0.03	0.22	30M	150	AIR	COND ADHESIVE
ABLEBOND 84-1 LMIS ONE PART SILVER FILLED EPOXY	GSC15813	AAC	0.26	0.01	0.12	1H	150	AIR	COND ADHESIVE
ABLEBOND 84-1 LMIT 1 PART SILVER FILLED EPOXY	GSC22381	AAC	0.12	0.01	0.09	2H	125	AIR	COND ADHESIVE
ABLEBOND 84-1 LMIT 1 PART SILVER FILLED EPOXY	GSC22384	AAC	0.10	0.02	0.09	1H	150	AIR	COND ADHESIVE
ABLEBOND 84-3 ONE PART GREEN EPOXY	GSC15816	AAC	0.35	0.00	0.16	1H	150	AIR	ADHESIVE
ABLEBOND 85-1 GOLD FILLED EPOXY ADHESIVE	GSC23137	ROG	0.20	0.01	0.08	2H	121	AIR	ADHESIVE
ABLEBOND 8700E CLOTH SUPPORT/EPOXY FILM ADH TAN	GSC22930	AAC	0.30	0.00	0.25	2H 16H	121 160	AIR	FILM ADHESIVE
ABLEBOND 8700K CLOTH SUPPORT/EPOXY FILM ADH BONE	GSC22933	AAC	0.59	0.00	0.52	2H 1H	121 160	AIR	FILM ADHESIVE
ABLEBOND 872-3 A/B AS 2/3 BW FLEXIBLE PINK EPOXY	GSFC8324	AAC	2.76	1.19	0.62	8H 90M	75 125	AIR	ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11696	AAC	4.85	0.31	0.63	90M	80	AIR	COND ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11699	AAC	2.41	0.04	0.41	1H	93	AIR	COND ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11824	AAC	2.02	0.06	0.32	1H	125	AIR	COND ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11827	AAC	2.04	0.01	0.33	1H	150	AIR	COND ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11887	AAC	0.76	0.00	0.75	1H 24H	150 125	AIR	COND ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY THIN	GSC11932	AAC	0.81	0.01	0.40	1H	150	AIR	COND ADHESIVE
ABLEBOND 931-1 ONE COMPONENT EPOXY	GSC15169	AAC	1.75	0.00	0.32	21D	25	AIR	ADHESIVE
ABLEBOND 931-1 ONE COMPONENT EPOXY	GSC15171	AAC	1.46	0.00	0.30	2H	75	AIR	ADHESIVE
ABLEBOND 931-1 ONE COMPONENT EPOXY	GSC21783	AAC	1.60	0.01	0.50	2H	100	AIR	ADHESIVE
ABLEBOND 931-1 ONE COMPONENT EPOXY	GSC21786	AAC	1.55	0.01	0.51	2H	125	AIR	ADHESIVE
ABLEBOND 958-7 SILVER FILLED ONE PART EPOXY	GSC18855	AAC	0.16	0.01	0.06	1H	150	AIR	COND ADHESIVE
ABLEBOND 967-1 A/B AS 1/1 PBW AG FILLED EPOXY	GSC19917	AAC	0.54	0.01	0.28	2H	100	AIR	COND ADHESIVE
ABLEBOND 970-3 A/B AS 10/7.4 BW BLUE EPOXY	GSC22648	AAC	1.04	0.03	0.32	24H	25	AIR	ADHESIVE
ABLEBOND 976-1 AG FILLED EPOXY FROZEN PRE-MIX	GSC21753	AAC	0.71	0.10	0.28	1H	150	AIR	COND ADHESIVE
ABLEBOND 976-1 AG FILLED EPOXY FROZEN PRE-MIX	GSC21756	AAC	0.73	0.08	0.28	2H	150	AIR	COND ADHESIVE
ABLEBOND P2-8370 GOLD FILLED EPOXY ADHESIVE	GSC23613	AIT	0.10	0.01	0.05	2H	125	AIR	ADHESIVE
ABLEBOND P2-8370 GOLD FILLED EPOXY ADHESIVE	GSC23616	AIT	0.11	0.01	0.05	4H	125	AIR	ADHESIVE
ABLEBOND P2-8370 GOLD FILLED EPOXY ADHESIVE	GSC23619	AIT	0.09	0.01	0.05	6H	125	AIR	ADHESIVE
ABLEBOND XA042485-2 BLUE EPOXY	GSC15120	AAC	0.27	0.00	0.09	7.5H	160	AIR	ADHESIVE
ABLEFILM 501 ADH GLASS CLOTH/EPOXY ADH	GSFC2336	AAC	1.62	0.08		3H	74	AIR	FILM ADHESIVE
ABLEFILM 501T GLASS SUPPORT/MOD EPOXY FILM ADH	GSFC8912	AAC	0.52	0.00	0.40	45M	149	AIR	FILM ADHESIVE
ABLEFILM 5025E AG FILLED EPOXY	GSC21399	AAC	0.30	0.06	0.08	1H	149	AIR	COND ADHESIVE
ABLEFILM 5025E SILVER FILLED EPOXY	GSC22009	AAC	0.32	0.08	0.07	2H	125	AIR	COND FILM ADH
ABLEFILM 504 CLOTH SUPPORT/EPOXY FILM ADH - WHITE	GSFC8792	AAC	0.38	0.00	0.29	1.5H	93	AIR	FILM ADHESIVE
ABLEFILM 506 CLOTH SUPPORT/EPOXY FILM ADH - PINK	GSFC8795	AAC	1.05	0.37	0.13	3H	100	AIR	FILM ADHESIVE
ABLEFILM 506 CLOTH SUPPORT/EPOXY FILM ADH/F - WHITE	GSC10622	AAC	0.90	0.32	0.20	90M	125	PSI	FILM ADHESIVE
ABLEFILM 507 GLASS CLOTH/B-STAGED EPOXY	GSFC5491	AAC	0.38	0.02		1.5H	163	AIR	FILM ADHESIVE
ABLEFILM 517 GLASS CLOTH SUPPORT/EPOXY FILM ADH	GSFC2272	AAC	0.07	0.01		3H	74	AIR	FILM ADHESIVE
ABLEFILM 517-LV CLOTH SUPPORT/EPOXY FILM ADH PINK	GSC13433	AAC	0.83	0.00	0.32	3H	93	AIR	FILM ADHESIVE



## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ABLEFILM 518 CLOTH SUPPORT/EPOXY FILM ADH - GRAY	GSFC8717	AAC	0.83	0.00	0.15	3H	165	AIR	FILM ADHESIVE
ABLEFILM 539 TYPE II CLEAR	GSC14836	AAC	1.11	0.01	0.28	2H	125	AIR	FILM ADHESIVE
ABLEFILM 550-1-004 CLOTH REINFORCED EPOXY FILM WHITE	GSFC7523	AAC	0.42	0.12	0.24	3H	125	AIR	FILM ADHESIVE
ABLEFILM 550-K CLOTH SUPPORT/EPOXY FILM ADH - WHITE	GSFC8798	AAC	0.31	0.04	0.15	2H	125	AIR	FILM ADHESIVE
ABLEFILM 555 CLOTH SUPPORT/EPOXY FILM ADH BLUE	GSC13436	AAC	0.45	0.06	0.20	2H	125	AIR	FILM ADHESIVE
ABLEFILM 561C CLOTH SUPPORT EPOXY FILM ADH BROWN	GSC19775	AAC	0.41	0.12	0.06	1H	150	AIR	FILM ADHESIVE
ABLEFILM 561K CLOTH SUPPORT EPOXY FILM ADH BROWN	GSC19823	AAC	0.26	0.07	0.06	2H	150	AIR	FILM ADHESIVE
ABLEFILM 561K CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22732	AAC	0.84	0.24	0.13	2H	121	AIR	FILM ADHESIVE
ABLEFILM 561K CLOTH SUPPORT/EPOXY FILM-THERM COND	GSC12910	AAC	0.42	0.13	0.09	2H	125	AIR	FILM ADHESIVE
ABLEFILM 564A GLASS SUPPORT EPOXY FILM	GSC15840	AAC	0.61	0.01	0.40	2H	150	AIR	FILM ADHESIVE
ABLEFILM 566K CLOTH SUPPORT/EPOXY FILM ADH WHITE	GSC22735	AAC	1.06	0.19	0.14	2H	121	AIR	FILM ADHESIVE
ABLEFILM 568K CLOTH SUPPORT WHITE EPOXY	GSC19969	AAC	0.66	0.07	0.24	2H	95	PSI	FILM ADHESIVE
ABLEFILM ECF 518 CLOTH SUPPORT/EPOXY FILM ADH GRAY	GSFC9272	AAC	0.88	0.01	0.16	3H	74	AIR	FILM ADHESIVE
ABLEFILM ECF 535 CLOTH SUPPORT SILVER FILLED EPOXY	GSFC7763	AAC	0.42	0.16	0.11	2H	125	AIR	FILM ADHESIVE
ABLEFILM ECF 550 GLASS SUPPORT SILVER FILLED EPOXY	GSC19965	AAC	0.49	0.10	0.18	30M	150	PSI	FILM ADHESIVE
ABLEFILM ECF 550-1 GLASS SUPPORT SILVER FILLED EPOXY	GSC12490	AAC	0.37	0.10	0.13	3H	125	AIR	FILM ADHESIVE
ABLEFILM ECF 550X-1 GLASS SUPPORT SILVER FILL EPOXY	GSC16412	AAC	0.25	0.02	0.14	2H	125	AIR	FILM ADHESIVE
ABLEFILM ECF 561E RUBBER MODIFIED AG FILLED EPOXY	GSC21525	AAC	0.38	0.07	0.07	2H	120	AIR	COND ADH FILM
ABLEFILM ECF 563 FLEXIBLE SILVER FILLED EPOXY	GSC19333	AAC	0.19	0.02	0.07	30M	150	AIR	FILM ADHESIVE
ABLEFILM ECF 563 GLASS SUPPORT SILVER FILLED EPOXY	GSC16414	AAC	0.31	0.10	0.05	2H	125	AIR	FILM ADHESIVE
ABLEFILM ECF 564A GLASS SUPPORT SILVER FILLED EPOXY	GSC15837	AAC	0.22	0.01	0.13	2H	150	AIR	FILM ADHESIVE
ABLEFILM ECF 568 CLOTH SUPPORT SILVER FILLED EPOXY	GSC19967	AAC	0.44	0.02	0.21	2H	95	PSI	FILM ADHESIVE
ABLESTICK 84-3 EPOXY BLUE	GSC23266	AAC	0.42	0.02	0.17	2H	125	AIR	ADHESIVE
ABLESTIK 240-2 POLYURETHANE	GSFC1948	AAC	0.44	0.07					ADHESIVE
ABLESTIK 257-1 A/B AS 100/179.2 BW POLYURETHANE	GSFC5106	AAC	0.42	0.04		6H	74	AIR	CONF COAT-ADH
ABLESTIK 41-1 ONE PART EPOXY	GSC17616	AAC	0.37	0.02	0.13	1H	130	AIR	ADHESIVE
ABLESTIK 539IA ADHESIVE ON KAPTON SHEET	GSC23272	AAC	1.13	0.01	1.04	2H	125	AIR	ADHESIVE
ABLESTIK 681-12 MOD EPOXY FILM ADH - BLUE/GREEN	GSFC6832	AAC	0.84	0.32	0.24	1H	100	AIR	FILM ADHESIVE
						1H	175	AIR	
ABLESTIK 681-12VD EPOXY FILM ADHESIVE GREEN	GSFC6896	AAC	0.98	0.04	0.23	10M	100	AIR	FILM ADHESIVE
						16H	25	AIR	
						1H	175	AIR	
ABLESTIK 724-14C SINGLE COMPONENT POLYURETHANE	GSFC6872	AAC	1.11	0.12	0.48				ADHESIVE
ABLESTIK 761-6 A/B/V9 AG AS 100/5/223 BW	GSFC7598	AAC	0.36	0.00	0.23	1H	150	AIR	COND ADHESIVE
ABLETHERM 7-2 A/B AS 100GM/14 DROPS FILLED SILICONE	GSFC5605	AAC	0.96	0.36		8H	71	AIR	THERM COND ADH
ABLETHERM 7-2 A/B AS 100GM/7 DROPS FILLED SILICONE	GSFC5603	AAC	0.93	0.35		8H	71	AIR	THERM COND ADH
ABLETHERM 7-3 A/B AS 100GM/16 DROPS FILLED SILICONE	GSFC5609	AAC	1.03	0.31		8H	71	AIR	THERM COND ADH
ABLETHERM 7-3 A/B AS 100GM/8 DROPS FILLED SILICONE	GSFC5607	AAC	0.89	0.35		8H	71	AIR	THERM COND ADH
ABLETHERM 7-5 A/B AS 100GM/7 DROPS FILLED SILICONE	GSFC7253	AAC	0.49	0.20	0.01	8H	74	AIR	THERM COND ADH
ABLETHERM 8-2 A/B AS 10/1 BW EPOXY	GSFC5443	AAC	0.41	0.00		90M	93	AIR	THERM ADHESIVE
AC-1 A/B AS 10/1 BW CONDUCTIVE EPOXY SOLDER	GSFC4504	KCO	2.54	0.42		3.5H	60	AIR	COND ADHESIVE
						16H	40	AIR	
ADAPT 60LS A/B AS 3/1 BW URETHANE	GSFC6602	KOK	9.52	5.45	0.48	8H	60	AIR	ADHESIVE
ADIPRENE L100/ETHACURE 300 AS 100/9.9 PBW W/CABOSIL	GSC18763	PFR	3.02	0.08	0.49	7D	25	AIR	STAKING CPND
ADX-372 OR EA-9309 FOAM ADHESIVE	GSFC3021	HYS	1.40	0.19		14D	25	AIR	FOAM ADHESIVE
AEROBOND 3030 EPOXY HONEYCOMB ADH - GRAY	GSFC5204	AEC	1.26	0.00		1H	177	E-1	ADH-FILM
AEROBOND AE 3041-10 EPOXY HONEYCOMB ADH	GSFC2639	AEC	1.72	0.73		1H	121	PSI	ADH-FILM
AF 110 FILM ADH	GSFC0689	MMM	1.46	0.43		1H	177	AIR	FILM ADHESIVE
AF 3002 WHITE EPOXY FOAM	GSC21641	MMM	1.17	0.36	0.37	1H	127	E-2	ADHESIVE
AF 3109-2U FILM ADHESIVE CREAM	GSC12844	MMM	1.09	0.29	0.54	90M	121	AIR	FILM ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AF 3109-2U FILM ADHESIVE CREAM UNSUPPORTED	GSC13012	MMM	0.95	0.25	0.58	1H 1H 168H	127 127 74	E-3 E-3 E-3	FILM ADHESIVE
AF 3109-2U FILM ADHESIVE CREAM UNSUPPORTED	GSC13078	MMM	1.72	0.72	0.45	1H	127	AIR	FILM ADHESIVE
AF 3109M EPOXY FILM ADHESIVE	GSC12505	MMM	1.26	0.09	0.60	90M	107	AIR	FILM ADHESIVE
AF 3109U FILM ADHESIVE BLUE GREEN	GSC12841	MMM	1.71	0.11	0.50	90M	121	AIR	FILM ADHESIVE
AF 3109U FILM ADHESIVE BLUE GREEN UNSUPPORTED	GSC13009	MMM	1.54	0.28	0.59	1H 1H 168H	127 127 74	E-3 E-3 E-3	FILM ADHESIVE
AF 32 FILM ADHESIVE	GSC14668	MMM	1.97	0.46	0.51	1H	177	AIR	FILM ADHESIVE
AF 42 FILM ADHESIVE EPOXY UNSUPPORTED THERMOSETTING	GSFC5445	MMM	3.91	0.37		1H	177	AIR	FILM ADHESIVE
AF 46 STRUCTURAL FILM ADHESIVE	GSC13356	MMM	2.11	0.31	1.53	90M	166	AIR	FILM ADHESIVE
AF 55 SUPPORTED EPOXY ADHESIVE FILM MAROON	GSFC5789	MMM	0.81	0.17		1H	177	AIR	ADH FILM
AF-163-2U UNSUPPORTED FILM ADHESIVE ROSE COLOR	GSC22348	MMM	2.59	1.28	0.12	1H	121	PSI	ADHESIVE FILM
AF-163-2U UNSUPPORTED FILM ADHESIVE ROSE COLOR	GSC22351	MMM	3.17	1.43	0.09	3H	121	PSI	ADHESIVE FILM
AF-163-2U UNSUPPORTED FILM ADHESIVE ROSE COLOR	GSC22354	MMM	4.85	2.11	0.20	1H	135	AIR	ADHESIVE FILM
AF-163-2U UNSUPPORTED FILM ADHESIVE ROSE COLOR	GSC22357	MMM	4.42	1.67	0.15	1H	149	AIR	ADHESIVE FILM
AG-1/HARDENER 22 AS 16/1 BW SILVER FILLED EPOXY	GSFC8723	TPI	0.37	0.00	0.10	3H	99	AIR	COND ADHESIVE
AMICON 930-12-4F SINGLE COMPONENT ADHESIVE YELLOW	GSC14465	EMC	1.71	0.06	0.81	10M	120	AIR	ADHESIVE
AMICON E-6130 EPOXY YELLOW	GSC22591	WRG	1.32	0.31	0.23	15M	100	AIR	ADHESIVE
AMR 1036 GREEN EPOXY	GSC12853	AMR	2.36	0.05	0.42	7D	25	AIR	ADHESIVE
AMR 1036 ORANGE EPOXY	GSC12856	AMR	2.66	0.06	0.44	1H	75	AIR	ADHESIVE
AO 805 OPTICAL CEMENT BUTYL METHACRYLATE	GSFC0566	AOP	16.45	2.55					OPT CEMENT
AO 805 OPTICAL CEMENT BUTYL METHACRYLATE	GSFC0619	AOP	15.04	2.96		4H	71	AIR	OPT CEMENT
AP8004 FAST CURE EPOXY ACU-PAK PRE-MIX	GSFC7079	ALR	2.91	0.22	0.39	24H	25	AIR	ADHESIVE
APCO 5290/2180/0300 AS 79/17/4 BW BLACK	GSC16307	APP	1.58	0.02	0.35	30D	25	AIR	ADHESIVE
APCO 5313 A/B AS 100/8 BW GREEN EPOXY	GSC10553	APP	1.80	0.05	0.28	1H	66	AIR	ADHESIVE
APCO 5393 A/B AS 25/4 BW BROWN EPOXY	GSC17378	APP	1.12	0.01	0.30	1.5H 24H	135 149	AIR AIR	ADHESIVE
APCO 5393 A/B AS 25/4 BW BROWN EPOXY	GSC17380	APP	1.12	0.01	0.28	1.5H 24H 48H	135 149 49	AIR AIR E-5	ADHESIVE
APTEK DIS-A-PASTE 2009 A/B AS 100/5 BW URETHANE	GSC23104	APT	0.78	0.22	0.11	6H	90	AIR	FILM ADHESIVE
APTEK DIS-A-PASTE 2009 A/B AS 100/5 BW URETHANE	GSC23107	APT	0.71	0.19	0.09	12H	90	AIR	FILM ADHESIVE
APTEK DIS-A-PASTE 2009 A/B AS 100/5 BW URETHANE	GSC23161	APT	0.70	0.35	0.03	6H	90	AIR	FILM ADHESIVE
APTEK DIS-A-PASTE 2009-1 A/B AS 100/5 BW URETHANE	GSC23158	APT	0.12	0.01	0.02	6H 14H	90 97	AIR E-1	FILM ADHESIVE
AR 559 SILICONE TRANSFER ADHESIVE	GSC16058	ARI	4.72	2.14	0.04				ADH FILM
AR-1001 A/B AS 1/1 BW EPOXY	GSC14295	FOR	2.39	0.33	0.46	14D	25	AIR	ADHESIVE
ARALDITE 106/HV953U AS 1/1 BW EPOXY	GSFC6578	CIB	5.18	0.03	0.56	24H	25	AIR	ADHESIVE
ARALDITE 502/951 AS 10/1 BW EPOXY	GSFC3043	CIB	1.88	0.03		24H	25	AIR	ADHESIVE
ARALDITE 508/EPON 828/ARALDITE 951/PC-1244 EPOXY	GSFC4768	CIB	2.31	0.42		6H 16H	25 49	AIR AIR	ADHESIVE
ARALDITE 6005/906/064 AS 100/80/2 BW BROWN EPOXY	GSC22924	CIB	0.48	0.00	0.27	1H 1H 1H	100 130 160	AIR AIR AIR	ADHESIVE
ARALDITE AV100/HV100 AS 1/1 BW EPOXY	GSFC1126	CIB	0.78	0.10		7D	25	AIR	ADH POTTING
ARALDITE AV124/HV948 AS 1/1 BW EPOXY	GSFC4432	CIB	3.01	0.20					ADHESIVE
ARALDITE AV138/HY998 AS 100/40 BW EPOXY	GSFC6899	CIB	0.97	0.05	0.26	7D	25	AIR	ADHESIVE
ARALDITE AV138M/HV998 AS 100/40 BW GREY EPOXY	GSC14202	CIB	0.68	0.03	0.18				ADHESIVE
ARALDITE GY6020/HY830 AS 100/56 BW	GSC15364	CIB	0.88	0.01	0.25	30D	25	AIR	ADHESIVE
ARALDITE GY6020/HY830/DY025 AS 95/56/5 BW	GSC15366	CIB	1.40	0.01	0.27	30D	25	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ARALDITE MY750/HY974 AS 20/4.6 BW EPOXY	GSFC1135	CIB	0.19	0.01		30H	60	AIR	ADH POTTING
ARATHANE AW 5540/HW 5541 AS 100/95 PBW RED	GSC21619	CIB	2.72	0.08	0.25	16H	25	AIR	ADHESIVE
AREMCO-BOND 517 THERMAL CONDUCTIVE EPOXY - BLACK	GSFC8612	API	0.91	0.04	0.14				ADHESIVE
AREMCO-BOND 556 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11531	API	1.54	0.08	0.24	3H	66	AIR	COND ADHESIVE
AREMCO-BOND 556 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11533	API	0.73	0.05	0.16	3H	66	AIR	COND ADHESIVE
						24H	125	E-3	
AREMCO-BOND 568 HI-TEMP ALUM FILLED	GSC19848	API	0.49	0.04	0.25	1H	100	AIR	THERM COND ADH
ARMSTRONG A-12 A/B AS 1/1 BW BROWN EPOXY	GSFC6739	APC	1.11	0.01	0.43	24H	25	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 1/1 BW BROWN EPOXY	GSFC6760	APC	1.20	0.01	0.44	3H	71	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 1/1 BW BROWN EPOXY	GSFC6762	APC	1.25	0.01	0.46	8H	54	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 1/1 BW EPOXY	GSFC4410	APC	1.24	0.04		20M	93	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 2/3 BW BROWN EPOXY	GSFC6764	APC	1.95	0.06	0.66	24H	25	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 2/3 BW BROWN EPOXY	GSFC6766	APC	1.94	0.07	0.69	3H	71	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 2/3 BW BROWN EPOXY	GSFC6768	APC	1.87	0.07	0.64	8H	54	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 2/3 BW BROWN EPOXY	GSC18044	APC	1.00	0.04	0.76	24H	25	AIR	ADHESIVE
						24H	74	AIR	
ARMSTRONG A-12 A/B AS 2/3 PBW BROWN EPOXY	GSC22129	APC	1.39	0.07	0.44	64H	25	AIR	ADHESIVE
						7H	66	AIR	
ARMSTRONG A-12 A/B AS 3/2 BW BROWN EPOXY	GSFC6712	APC	0.87	0.00	0.38	24H	25	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 3/2 BW BROWN EPOXY	GSFC6715	APC	0.67	0.00	0.36	3H	71	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 3/2 BW BROWN EPOXY	GSFC6736	APC	0.65	0.00	0.32	8H	54	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 3/2 PBW BROWN EPOXY	GSC21457	APC	0.77	0.06	0.33	30M	93	AIR	ADHESIVE
ARMSTRONG A-2/W AS 3/2 BW EPOXY	GSFC3439	APC	1.46	0.06		24H	25	AIR	ADHESIVE
ARMSTRONG A-271 A/B AS 7/3 BW EPOXY	GSFC4918	APC	0.73	0.02		14D	25	AIR	ADHESIVE
ARMSTRONG A-271 A/B AS 7/3 BW EPOXY	GSFC4920	APC	0.49	0.02		30M	93	AIR	ADHESIVE
ARMSTRONG A-3/E AS 100/6 BW BLACK EPOXY	GSC12151	APC	0.85	0.01	0.19	1H	93	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.4 BW TAN EPOXY	GSC11397	APC	0.72	0.22	0.18	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.4 BW TAN EPOXY	GSC11443	APC	0.65	0.15	0.18	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.6 BW EPOXY	GSFC9930	APC	0.57	0.04	0.20	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.6 BW TAN EPOXY	GSC11399	APC	0.63	0.13	0.18	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.6 BW TAN EPOXY	GSC11445	APC	0.62	0.09	0.20	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.8 BW TAN EPOXY	GSC11401	APC	0.55	0.06	0.20	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.8 BW TAN EPOXY	GSC11447	APC	0.61	0.08	0.22	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW EPOXY	GSFC4288	APC	0.74	0.01		7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW EPOXY (CHNG IN B COMP)	GSFC8768	APC	1.51	0.06	0.19	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW TAN EPOXY	GSC11403	APC	0.51	0.03	0.19	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW TAN EPOXY	GSC11449	APC	0.72	0.13	0.21	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW TAN EPOXY	GSC12799	APC	0.44	0.01	0.17	7D	25	AIR	ADHESIVE
ARMSTRONG A-32 A/B AS 10/6 BW EPOXY	GSFC4944	APC	2.44	0.00		4H	65	AIR	ADHESIVE
ARMSTRONG C-1/ACT A AS 25/2 BW EPOXY	GSC10646	APC	2.42	0.06	0.37	8H	65	AIR	ADHESIVE
ARMSTRONG C-1/ACT A AS 25/2 BW EPOXY	GSC10649	APC	1.97	0.04	0.35	24H	65	AIR	ADHESIVE
ARMSTRONG C-1/ACT A AS 25/2 BW EPOXY	GSFC8492	APC	1.23	0.01	0.28	2H	65	AIR	ADHESIVE
ARMSTRONG C-4/ACT W AS 1/1 BW EPOXY	GSC12802	APC	1.33	0.04	0.38	7D	25	AIR	ADHESIVE
ARMSTRONG C-4/ACT W AS 1/1 BW EPOXY	GSFC8840	APC	1.13	0.02	0.36	7D	25	AIR	ADHESIVE
ARMSTRONG C-4/ACT W AS 1/2 BW EPOXY	GSFC8843	APC	2.89	0.28	0.80	7D	25	AIR	ADHESIVE
ARMSTRONG C-7/ACT W AS 1/1 BW EPOXY	GSFC3001	APC	0.35	0.02		21D	25	AIR	ADHESIVE
ARMSTRONG C-7/ACT W AS 1/1 PBW EPOXY	GSC21365	APC	1.04	0.05	0.36	2H	65	AIR	ADHESIVE
						1H	100	AIR	
ARMSTRONG C-7/ACT W AS 2/3 BW EPOXY	GSFC3391	APC	0.81	0.09		7D	25	AIR	ADHESIVE
ARMSTRONG C-7/H-20 AS 3/1 BW CLEAR EPOXY	GSC12859	APC	0.79	0.05	0.37	24H	25	AIR	ADHESIVE
ARON ALPHA 201 CYANOACRYLIC/FOIL SANDWICH	GSFC6834	VIG	8.21	0.01	0.32	5D	25	AIR	ADHESIVE
AS 87 TWO SIDED ADHESIVE FILM CLEAR ACRYLIC	GSC16817	ARI	1.38	0.13	0.19				FILM ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AS-4318/H-3486 AS 10/3 BW IMPREG ADH	GSFC4536	HYS	0.68	0.27		30M 4H	44 150	AIR AIR	IMPREG ADHESIVE
AVERY MOUNTING TABS - SEM	GSC12913	APF	13.32	6.21	0.13				TRANSFER FILM
AY-105/HY-951 AS 100/12 BW EPOXY	GSFC6269	CIB	0.61	0.05	0.36	3H	65	AIR	ADHESIVE
BARCO BOND MB-2 A/B AS 2/1 BV EPOXY	GSFC3986	AST	1.20	0.05		30M	66	AIR	ADHESIVE
BC 600 A/B AS 100/28 BW CLEAR OPTICAL CEMENT	GSC18486	BRN	1.40	0.04	0.41	7D	25	AIR	OPTICAL CEMENT
BMS 5-29 EPON 828/812/VERSAMID 115/125 EPOXY	GSFC7865	BOA	1.63	0.02	0.56	4.5H 4H	25 65	AIR AIR	ADHESIVE
BMS 5-29 EPON 828/812/VERSAMID 115/125 EPOXY	GSFC7931	BOA	1.93	0.03	0.67	4.5H	25	AIR	ADHESIVE
BMS 5-29 EPON 828/812/VERSAMID 115/125 EPOXY	GSFC7934	BOA	0.92	0.03	0.53	3H	25	AIR	ADHESIVE
BONDMASTER 4500 PLUS A/B AS 1/1 BV FAST CURE EPOXY	GSC12502	NSC	2.72	0.13	1.05				ADHESIVE
BONDMASTER 4500 PLUS A/B AS 1/1 BV FAST CURE EPOXY	GSC12592	NSC	2.71	0.46	0.77	6H	93	E-3	ADHESIVE
BONDMASTER 620	GSFC3936	NSC	0.74	0.02		2H 1H 2H 2H	80 150 200 200	AIR AIR AIR AIR	ADHESIVE
BONDMASTER E645 A/B AS 10/3 BW ADH	GSFC7529	NSC	0.68	0.04	0.55	1H	204	AIR	ADHESIVE
BONDMASTER E645 A/B AS 10/3 BW EPOXY	GSFC4554	NSC	0.50	0.01		1H 4H	100 180	AIR E-2	ADHESIVE
BONDMASTER E645 A/B AS 10/3 BW EPOXY W/MEK THINNER	GSFC4672	NSC	0.90	0.15		1H	177	PSI	ADHESIVE
BONDMASTER E645 A/B AS 10/3 BW THERMOSET EPOXY	GSFC3441	NSC	1.52	0.63		3H 1H 1H 18H	25 70 90 130	AIR AIR AIR AIR	ADHESIVE
BONDMASTER M688/CH-16 AS 100/32 BW EPOXY	GSFC0155	NSC	4.02	0.21		24H	49	AIR	ADHESIVE
BONDMASTER M688/CH-16 AS 100/32 BW EPOXY	GSFC4412	NSC	2.62	0.03		16H 8H 8H	25 65 121	AIR AIR AIR	ADHESIVE
BONDMASTER M688/CH-16 EPOXY	GSFC0200	NSC	2.76	0.03		24H 24H	49 60	AIR AIR	ADHESIVE
BONDMASTER M688/CH-16 EPOXY	GSFC0220	NSC	1.40	0.05		16H 24H 24H	49 60 60	AIR E-4 AIR	ADHESIVE
BONDMASTER M688/CH-8 AS 100/13 BW EPOXY	GSFC1390	NSC	2.90	0.08		24H	25	AIR	ADHESIVE
BONDMASTER M688/CH-8 AS 100/13 BW EPOXY	GSFC3963	NSC	3.90	0.11		1H 2H	25 60	AIR AIR	ADHESIVE
BONDMASTER M773 A/B AS 1/1 BW EPOXY	GSFC3959	NSC	2.50	0.09		1H 2H	25 60	AIR AIR	ADHESIVE
BONDMASTER M773 A/B AS 1/1 BW EPOXY	GSFC5180	NSC	3.63	0.11		8H	65	AIR	ADHESIVE
BONDMASTER M773 A/B AS 1/1 BW EPOXY	GSFC5208	NSC	2.37	0.10		8H 24H	65 70	AIR E-2	ADHESIVE
BONDMASTER M777 A/B AS 1/1 BW EPOXY	GSFC3961	NSC	1.82	0.09		1H 2H	25 60	AIR AIR	ADHESIVE
BONDMASTER M777 A/B AS 1/1 BW EPOXY	GSFC5182	NSC	2.41	0.13		8H	65	AIR	ADHESIVE
BOSTIK 7008 ELECTRONIC ADHESIVE ONE COMPONENT	GSC12703	FPC	1.75	0.21	0.39	1H 5H	65 135	AIR AIR	ADHESIVE
BR 34 EPOXY ADHESIVE	GSFC3700	ACC	0.65	0.00		30M 30M 90M	25 104 177	AIR AIR AIR	ADHESIVE
BR 34 EPOXY ADHESIVE	GSFC3702	ACC	0.34	0.00		30M 30M 90M 90M	25 104 132 288	AIR AIR AIR AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BR 34B-32 POLYIMIDE FILM ADH	GSC16420	ACC	0.87	0.01	0.59	30M 90M	260 260	PSI PSI	FILM ADHESIVE
BR 36-2 POLYIMIDE ADHESIVE BROWN	GSC17952	ACC	1.24	0.00	1.24	1H 1H	177 288	AIR AIR	ADHESIVE
BR 90/BR 802 AS 100/8 BW EPOXY ADHESIVE	GSC12358	ACC	6.80	0.04	0.47	7D 24H	25 50	AIR AIR	ADHESIVE
BR 90/BR 802 AS 100/8 BW EPOXY ADHESIVE/F	GSC12361	ACC	1.77	0.03	0.08	7D 24H	25 50	AIR AIR	ADHESIVE
BR 95 A/B AS 3/1 BW GRAY EPOXY ADHESIVE	GSC18312	ACC	1.26	0.01	0.95	5D	25	AIR	ADHESIVE
BR-0014 PHENOLIC RESIN/F	GSC12727	PLM	3.04	0.01	2.01	2H	120	AIR	ADHESIVE
BR-125 PRIMER MOD NITRILE EPOXY/F	GSC12268	ACC	1.19	0.13	0.12	30M 1.5H	25 110	AIR AIR	ADHESIVE
BR-610 EPOXY/TETRAHYDROFURANE/F	GSFC7988	WTB	1.14	0.01	1.02	30M	60	AIR	ADHESIVE
BR-610 EPOXY/TETRAHYDROFURANE/F	GSFC7991	WTB	0.99	0.02	0.81	30M 30M	60 150	AIR AIR	ADHESIVE
BSL 308 BLACK EPOXY UNSUPPORTED ADHESIVE FILM	GSFC8108	CIB	0.70	0.09	0.48	1H	170	AIR	ADH FILM
BSL 312 GRAY EPOXY UNSUPPORTED ADHESIVE FILM	GSFC8135	CIB	0.62	0.07	0.43	30M	120	AIR	ADH FILM
BUTYL METHACRYLATE-BENZYL PEROXIDE	GSFC0612	ROH	11.95	0.12		1.5H	100	AIR	OPT CEMENT
C-68/CAT A AS 100/5.3 BW GRAY EPOXY/70% SANDFILLED	GSFC7517	HYS	0.12	0.01	0.04	20H	82	AIR	ADHESIVE
C-770-4 ONE COMPONENT SILVER FILLED EPOXY/F	GSC13611	EMC	0.12	0.00	0.08	1H	125	AIR	COND ADHESIVE
C-780 ONE COMPONENT SILVER FILLED EPOXY/F	GSC13659	EMC	0.23	0.00	0.22	1H	200	AIR	COND ADHESIVE
C-868-1 ONE COMPONENT SILVER FILLED EPOXY/F	GSC13662	EMC	0.08	0.00	0.07	1H	170	AIR	COND ADHESIVE
C-966 ONE PART SILVER FILLED POLYIMIDE LOT CK50924	GSC15265	EMC	2.27	0.01	0.11	1H	180	AIR	COND ADHESIVE
C-966 ONE PART SILVER FILLED POLYIMIDE LOT K7399/F	GSC15411	EMC	0.18	0.01	0.05	1H	180	AIR	COND ADHESIVE
C-990 ONE PART SILVER FILLED EPOXY LOT K7094	GSC15229	EMC	3.61	0.01	0.21	1H	150	AIR	COND ADHESIVE
C-993 ONE PART SILVER FILLED EPOXY LOT K7306/F	GSC15408	EMC	0.19	0.01	0.10	1H	15	AIR	COND ADHESIVE
C8-4175/H4-3410 AS 100/9 BW BLACK EPOXY	GSC17088	HYS	1.32	0.01	0.14	7D	25	AIR	ADHESIVE
CABLE COAX GMCA OUTER BRAID PURPLE	GSC23035	GOR	0.05	0.01	0.01				THREAD
CASTALL 1520/RT-7 AS 100/7.5 BW EPOXY	GSFC6605	CAS	1.25	0.07	0.15	45M	65	AIR	ADHESIVE
CASTALL 490/HT91 AS 1/1 BW BLUE HI-STRENGTH EPOXY	GSC10044	CAS	0.28	0.01	0.11	4H	125	AIR	ADHESIVE
CASTALL 500/RT10 AS 1/1 BW BLACK FLEXIBLE EPOXY	GSC16460	CAS	2.85	0.12	1.03	72H	25	AIR	ADHESIVE
CASTALL 500/RT10 AS 1/1 BW BLACK FLEXIBLE EPOXY	GSC16462	CAS	2.81	0.17	1.04	1H 1H	65 120	AIR AIR	ADHESIVE
CASTALL E A/B AS 10/1 BW GRAY EPOXY	GSC10041	CAS	0.51	0.00	0.14	12H	65	AIR	ADHESIVE
CASTALL QUICK CURE EPOXY CAST-PAK PRE-MIX	GSFC7034	CAS	2.65	0.13	0.53	24H	25	AIR	ADHESIVE
CASTLOK 2 PART PRE-WEIGHED ADH KIT RED	GSC14394	CHT	1.53	0.16	0.31	24H	25	AIR	ADHESIVE
CAULK GRIP CEMENT METHYL METHACRYLATE FILLED	GSFC5571	CAU	1.06	0.02		5D	25	AIR	ADHESIVE
CB 200 ACRYLIC ADHESIVE BI-PACK	GSC24021	CLB	8.17	0.20	0.51	7D	25	AIR	ADHESIVE
CD-772-5 POLYURETHANE	GSFC1885	HCC	1.01	0.15		3D	25	AIR	ADHESIVE
CEA 153 A/B AS 100/6.5 PBW SILVER FILLED EPOXY	GSC18814	IPN	0.29	0.01	0.14	1H	71	AIR	SHIELDING
CEA 153 A/B AS 100/6.5 PBW SILVER FILLED EPOXY	GSC18867	IPN	0.39	0.01	0.28	24H	25	AIR	SHIELDING
CEA 154 ONE PART ELEC COND EPOXY	GSC18835	IPN	0.54	0.01	0.32	2H	121	AIR	COND ADHESIVE
CERAMABOND 571 WHITE	GSC20010	API	0.03	0.01	0.02	2H 1H 1H 1H	93 121 250 400	AIR AIR AIR AIR	ADHESIVE HI-TEMP
CESIUM IODIDE COUPLING COMPOUND BLEND 10/1	GSFC8039	HAR	8.50	5.51	0.14				OPT ADHESIVE
CESIUM IODIDE COUPLING COMPOUND BLEND 12/1	GSFC8063	HAR	9.66	6.30	0.07				OPT ADHESIVE
CHEMLOK 205 ADHESIVE PRIMER GREY	GSFC4836	HCC	0.34	0.00		30M 10M	25 160	AIR AIR	ADH PRIMER
CHEMLOK 218 ON FOIL	GSFC6902	HCC	15.72	0.49	0.24	24H	25	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMLOK 220 ADHESIVE BLACK	GSFC4838	HCC	0.39	0.00		30M	25	AIR	ADHESIVE
						10M	160	AIR	
CHEMLOK 234	GSFC3061	HCC	15.54	0.10		30M	25	AIR	ADHESIVE
						30M	149	AIR	
CHEMLOK 234B ELASTOMER BONDING AGENT - BLACK	GSFC6673	HCC	51.85	8.88	0.20	24H	25	AIR	ADHESIVE
CHEMLOK 236A BONDING AGENT FLAT BLACK/F	GSC13150	HCC	30.19	0.29	0.05	30M	25	AIR	ADHESIVE
CHEMLOK 236A BONDING AGENT FLAT BLACK/F	GSC13153	HCC	27.93	0.21	0.02	30M	95	AIR	ADHESIVE
CHEMLOK 305 A/B AS 1/1 BW EPOXY	GSFC4816	HCC	1.51	0.02		3D	25	AIR	ADHESIVE
CHO-BOND 1024 CONDUCTIVE SILICONE	GSC10571	CHO	0.44	0.18	0.00	5M	177	AIR	COND ADHESIVE
CHO-BOND 1024 CONDUCTIVE SILICONE	GSC10598	CHO	0.02	0.00	0.00	48H	177	AIR	COND ADHESIVE
CHO-BOND 1029 A/B AS 20/3 BW SILVER FILLED SILICONE	GSFC2047	CHO	1.61	0.87		16H	25	AIR	COND ADHESIVE
						4H	100	AIR	
CHO-BOND 1029 CONDUCTIVE SILICONE	GSFC4384	CHO	0.38	0.16		1H	66	AIR	COND ADHESIVE
CHO-BOND 1030 SINGLE COMPONENT AG FILLED SILICONE	GSC15197	CHO	0.34	0.11	0.00	7D	25	AIR	COND ADHESIVE
CHO-BOND 1030 SINGLE COMPONENT AG FILLED SILICONE	GSC15199	CHO	0.22	0.12	0.00	1D	25	AIR	COND ADHESIVE
						16H	100	AIR	
CHO-BOND 1030 SINGLE COMPONENT AG FILLED SILICONE	GSC15336	CHO	0.25	0.10	0.01	7D	25	AIR	COND ADHESIVE
						4H	125	AIR	
CHO-BOND 1030/PRIMER 1030 SILVER FILLED SILICONE	GSFC4776	CHO	0.31	0.11		7D	25	AIR	COND ADHESIVE
CHO-BOND 1035 ONE PART SILVER FILLED SILICONE	GSFC6299	CHO	1.08	0.65	0.02	7D	25	AIR	COND ADHESIVE
CHO-BOND 1038 ONE PART SILVER FILLED SILICONE	GSC14632	CHO	0.93	0.56	0.00	48H	25	AIR	COND ADHESIVE
CHO-BOND 1092	GSFC7928	CHO	1.66	0.35	0.24				COND ADHESIVE
CHO-BOND 260-18 A/B AS 40/1 BW COND EPOXY	GSFC5210	CHO	1.17	0.10		25M	113	AIR	COND ADHESIVE
CHO-BOND 360-208 CONDUCTIVE EPOXY ADHESIVE	GSFC9683	CHO	0.66	0.06	0.08	24H	25	AIR	COND ADHESIVE
CHO-BOND 4041-0402 A/B AS 1.5/5.5 BW BROWN	GSFC9500	CHO	0.39	0.14	0.02	2H	100	AIR	ADHESIVE
CHO-BOND 584-29 A/B AS 100/6.3 BW COND EPOXY	GSFC5212	CHO	1.15	0.03		45M	100	AIR	COND ADHESIVE
CHO-BOND 584-29 CONDUCTIVE EPOXY	GSFC4584	CHO	1.12	0.04		24H	66	AIR	COND ADHESIVE
CHO-BOND 586-29 A/B AS 100/4.2 BW SILVER EPOXY	GSFC4628	CHO	1.96	0.10		24H	25	AIR	COND COATING
						2H	100	AIR	
CHO-THERM 1642 A/B AS 100/3 PBW LT GRAY SILICONE	GSC18817	CHO	0.42	0.17	0.03	6H	65	AIR	ADHESIVE
CHOMERICS HOT MELT CONDUCTIVE ADHESIVE FILM	GSC11654	CHO	1.96	0.34	0.24				ADHESIVE FILM
CL-522 EPOXY LAMINATING FILM	GSC13401	CHO	0.31	0.09	0.00				FILM ADHESIVE
CMC 10 ADHESIVE FILM THERMOSETTING	GSFC2943	CMC	1.02	0.03		30M	165	AIR	ADH FILM
COMPIMIDE 65FWR ONE PART BISMALIMIDE AMBER	GSC20312	SHL	2.54	0.01	0.93	2H	121	AIR	LAY-UP ADHESIVE
						3H	171	AIR	
						5H	210	AIR	
						5H	232	AIR	
CON/RTV-NI NICKEL FILLED SILICONE P/N 72-00035	GSC17998	TEC	1.26	0.17	0.20	7D	25	AIR	COND ADHESIVE
CONAP K-20 A/B AS 20/9 BW GRAY EPOXY	GSFC5349	CON	0.75	0.05		2H	50	AIR	ADHESIVE
						30M	85	AIR	
CONAP K-26 WHITE EPOXY EQUAL LENGTHS FROM TUBES	GSC12916	CON	1.10	0.12	0.22	2H	65	AIR	ADHESIVE
CONASTIC AD-20 A/B AS 100/17.5 BW POLYURETHANE	GSC14214	CON	1.18	0.03	0.18	7D	25	AIR	ADHESIVE
CONASTIC ST-115 A/B AS 100/17.5 BW THIXO URETHANE	GSC18212	CON	0.75	0.00	0.16	5D	25	AIR	STAKING CPND
CONASTIC ST-115 A/B AS 100/17.5 BW THIXO URETHANE	GSC18214	CON	0.64	0.01	0.15	16H	65	AIR	STAKING CPNC
CONATHANE CE 1170 - FLUORESCENT	GSC12679	CON	9.60	0.01	0.25				THERM ADHESIVE
CONATHANE CE 1171 - FLUORESCENT	GSC12682	CON	9.32	0.09	0.31				THERM ADHESIVE
CONATHANE DP 9761 A/B AS 100/46.5 BW POLYURETHANE	GSC11036	CON	0.93	0.01	0.36	14D	25	AIR	ADHESIVE
CONATHANE EN 21/DP9761/DP9802 POLYURETHANE BLEND	GSC11120	CON	0.82	0.01	0.26	30D	25	AIR	ADHESIVE
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC8759	CON	0.45	0.03	0.11	17H	50	AIR	ADHESIVE
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC8762	CON	0.45	0.03	0.12	24H	45	AIR	ADHESIVE
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23062	CON	0.49	0.04	0.16	2D	25	AIR	POTTING
						72H	65	AIR	

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CONATHANE EN-21 A/B AS 100/116 BW POLYURETHANE	GSC12055	CON	0.50	0.03	0.16	14D	25	AIR	ADHESIVE
CONATHANE EN-21/DP9761/DP9802 BLEND (11.6)	GSC12058	CON	1.48	0.02	0.33	14D	25	AIR	ADHESIVE
CONATHANE EN-21/DP9761/DP9802 BLEND (116)	GSC12061	CON	0.90	0.01	0.35	14D	25	AIR	ADHESIVE
CONATHANE EN-21/DP9761/DP9802 POLYURETHANE BLEND	GSC11407	CON	0.72	0.02	0.24	30D	25	AIR	ADHESIVE
CONATHANE EN-24 A/B AS 100/82 BW POLYURETHANE	GSC10838	CON	0.57	0.04	0.18	7D	25	AIR	ADHESIVE
CONATHANE EN-24 A/B AS 100/82 BW POLYURETHANE	GSC10841	CON	0.52	0.02	0.17	24H	60	AIR	ADHESIVE
CORFIL 615/DTA AS 100/7 BW EPOXY	GSFC8168	ACC	2.03	0.13	0.83	3H	66	AIR	POTTING FOAM
COTRONICS 360-M MOLDABLE CERAMIC	GSC11463	COT	3.41	0.02	2.54	14D	25	AIR	ADHESIVE
COTRONICS 360-M MOLDABLE CERAMIC	GSC11509	COT	2.67	0.01	2.31	24H	25	AIR	ADHESIVE
						2H	100	AIR	
COTRONICS 918 CERAMIC ADHESIVE	GSC11467	COT	2.74	0.02	0.57	14D	25	AIR	ADHESIVE
COTRONICS 918 CERAMIC ADHESIVE	GSC11511	COT	1.20	0.01	0.49	24H	25	AIR	ADHESIVE
						2H	100	AIR	
COTRONICS 919/H2O AS 7.7/1 BW HIGH RES CERAMIC	GSC11469	COT	5.34	0.02	1.79	14D	25	AIR	ADHESIVE
COTRONICS 919/H2O AS 7.7/1 BW HIGH RES CERAMIC	GSC11513	COT	4.20	0.01	1.40	24H	25	AIR	ADHESIVE
						2H	100	AIR	
COTRONICS 940/ACT AS 4/1 BW FAST SET CERAMIC	GSC11465	COT	1.57	0.03	0.53	14D	25	AIR	ADHESIVE
COTRONICS 940/ACT AS 4/1 BW FAST SET CERAMIC	GSC11515	COT	0.79	0.01	0.34	24H	25	AIR	ADHESIVE
						2H	100	AIR	
COTRONICS 944/H2O AS 5.5/1 BW HIGH STR CERAMIC	GSC11471	COT	5.30	0.03	2.64	14D	25	AIR	ADHESIVE
COTRONICS 944/H2O AS 5.5/1 BW HIGH STR CERAMIC	GSC11517	COT	3.09	0.01	1.94	24H	25	AIR	ADHESIVE
						2H	100	AIR	
COTRONICS THERMEEZ CERAMIC PUTTY	GSC11461	COT	3.77	0.02	2.83	14D	25	AIR	ADHESIVE
COTRONICS THERMEEZ CERAMIC PUTTY	GSC11507	COT	3.06	0.01	2.74	24H	25	AIR	ADHESIVE
						2H	100	AIR	
COX 28 EPOXY A/B AS 7/1 BW	GSFC1900	COX	3.13	0.90		20H	74	AIR	ADHESIVE
CREST 141 A/B AS 5/1 BW AG FILLED FLEXIBLE EPOXY	GSC16586	CPC	5.82	3.68	0.20	24H	25	AIR	COND ADHESIVE
						2H	75	AIR	
CREST 2057 A/B AS 1/1 BW AMBER EPOXY	GSC16616	CPC	1.79	0.10	0.68	24H	25	AIR	ADHESIVE
						2H	75	AIR	
CREST 2092 A/B AS 1/1 BW CONDUCTIVE EPOXY	GSC17580	CPC	6.75	0.02	0.09	7D	25	AIR	COND ADHESIVE
CREST 212 A/B AS 10/1 PBW CLEAR GRAY POLYURETHANE	GSC20429	CPC	2.92	0.09	0.48	3D	25	AIR	ADHESIVE
CREST 2154 A/B AS 100/33 BW OLIVE DRAB EPOXY	GSC16510	CPC	1.14	0.01	0.33	24H	25	AIR	ADHESIVE
						4H	100	AIR	
CREST 248 A/B AS 1/1 PBW GREEN EPOXY	GSC20243	CPC	1.15	0.02	0.34	2H	90	AIR	ADHESIVE
CREST 2500/7103 AS 10/1 BW YELLOW/GOLD EPOXY	GSC17612	CPC	1.28	0.02	0.31	16H	63	AIR	ADHESIVE
CREST 2500/7112 AS 5/3 BW YELLOW EPOXY	GSC17614	CPC	1.27	0.02	0.34	7D	25	AIR	ADHESIVE
CREST 2800 A/B AS 10/4 BW LIME GREEN EPOXY	GSC16512	CPC	1.24	0.01	0.34	24H	25	AIR	ADHESIVE
						4H	100	AIR	
CREST 3135/7103 AS 10/1 BW NEUTRAL EPOXY	GSC17619	CPC	0.59	0.07	0.26	3D	25	AIR	ADHESIVE
CREST 3135/7103 AS 10/1 BW YELLOW EPOXY	GSC17622	CPC	0.62	0.01	0.30	16H	63	AIR	ADHESIVE
CREST 3135/7111 AS 1/1 BW EPOXY	GSFC5184	CPC	0.47	0.01		24H	25	AIR	ADHESIVE
CREST 3135/7111 AS 1/1 BW YELLOW EPOXY	GSC17610	CPC	0.67	0.02	0.35	7D	25	AIR	ADHESIVE
CREST 3135/7119 AS 5/1 BW AMBER EPOXY	GSC17590	CPC	0.60	0.01	0.34	2H	75	AIR	ADHESIVE
						2H	135	AIR	
CREST 3170 A/B AS 1/1 BW AMBER/GOLD EPOXY	GSC16514	CPC	4.01	0.07	0.80	24H	25	AIR	ADHESIVE
						4H	100	AIR	
CREST 3170 A/B AS 1/1 BW MOD YELLOW EPOXY	GSC18477	CPC	2.33	0.06	0.75	24H	25	AIR	ADHESIVE
						24H	75	AIR	
CREST 3170 A/B AS 1/1 BW MODIFIED WHITE EPOXY	GSFC8594	CPC	2.41	0.05	0.63	5D	25	AIR	LOW TEMP ADH
CREST 3170 A/B AS 1/1 BW TRANSLUCENT EPOXY	GSC16793	CPC	1.47	0.02	0.51	24H	25	AIR	ADHESIVE
						4H	100	AIR	

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CREST 3170 A/B AS 50/50 BW EPOXY	GSFC9089	CPC	1.38	0.04	0.44	3D 24H	25 125	AIR	ADHESIVE
CREST 3170/7133 AS 1/1 BW EPOXY	GSFC4948	CPC	2.19	0.04		21D	25	AIR	ADHESIVE
CREST 3170/7133 AS 1/1 BW WHITE EPOXY	GSFC8348	CPC	3.25	0.09	0.94	16H 2H	25 50	AIR	ADHESIVE
CREST 3170X A/B AS 1/1 BW TRANSLUCENT EPOXY	GSC16796	CPC	1.20	0.02	0.50	4H	100	AIR	ADHESIVE
CREST 3725/7148 AS 1/1 BW EPOXY	GSFC4950	CPC	3.47	0.39		21D	25	AIR	ADHESIVE
CREST 3725/7148 AS 1/1 BW EPOXY-URETHANE	GSFC4780	CPC	2.01	0.41		3H	66	AIR	ADHESIVE
CREST 391 A/B AS 100/60 BW BLACK POLYURETHANE	GSFC8588	CPC	26.86	7.58	0.42	5D	25	AIR	LOW TEMP ADH
CREST 419 A/B AS 100/60 BW BLACK POLYURETHANE	GSFC8591	CPC	26.52	7.06	0.31	5D	25	AIR	LOW TEMP ADH
CREST 4446 ONE PART CPND AMBER	GSC16811	CPC	1.02	0.00	0.68	2H 2H 2H	165 185 250	AIR	ADHESIVE
CREST 4640 A/B AS 4/1 PBW LT BROWN EPOXY	GSC20249	CPC	0.76	0.00	0.47	2H	90	AIR	ADHESIVE
CREST 4695 A/B AS 10/3 PBW DARK GRAY EPOXY	GSC20255	CPC	1.05	0.01	0.32	2H	90	AIR	ADHESIVE
CREST 4698 A/B AS 100/45 PBW YELLOW MOD EPOXY	GSC20258	CPC	1.06	0.01	0.45	2H	90	AIR	ADHESIVE
CREST 7343/7139 AS 100/11 BW POLYURETHANE ADH	GSFC2525	CPC	0.85	0.09		3D	25	AIR	ADHESIVE
CREST 7343/7139 AS 100/11 BW POLYURETHANE ADH	GSFC3610	CPC	1.10	0.17		3D	25	AIR	ADHESIVE
CREST 7344 A/B AS 100/14 BW BROWN EPOXY/POLYURETHANE	GSFC8621	CPC	2.28	0.68	0.73	72H	25	PSI	LOW TEMP ADH
CREST 7344 A/B AS 100/14 BW DARK AMBER EPOXY	GSC18480	CPC	1.81	0.14	0.81	48H 24H	25 75	AIR	ADHESIVE
CREST 7344 A/B AS 100/16 BW BROWN EPOXY/POLYURETHANE	GSFC9092	CPC	1.51	0.07	0.65	3D 24H	25 125	AIR	ADHESIVE
CREST 7344 A/B/C-8 AS 100/14/0.1% PBW BROWN EPOXY	GSC18903	CPC	1.72	0.18	0.75	7D	25	AIR	ADHESIVE
CREST 7344/7119 AS 50/7 BW EPOXY	GSFC4952	CPC	2.78	0.66		21D	25	AIR	ADHESIVE
CREST 7380 A/B AS 100/16 BW MODIFIED BROWN EPOXY	GSFC8597	CPC	2.62	0.23	0.48	5D	25	AIR	LOW TEMP ADH
CREST 7410 A/B AS 100/26 BW YELLOW POLYURETHANE	GSFC8600	CPC	7.92	4.80	0.44	5D	25	AIR	LOW TEMP ADH
CREST 7410 A/B AS 100/26 BW YELLOW POLYURETHANE	GSFC9095	CPC	6.76	4.01	0.55	3D 24H	25 125	AIR	ADHESIVE
CREST 7425 A/B AS 100/24 BW	GSFC5981	CPC	1.45	0.10	0.38	4D	25	AIR	ADHESIVE
CREST 7425 A/B AS 100/24 BW	GSFC8819	CPC	1.85	0.17	0.60	7D 16H	25 80	AIR	ADHESIVE
CREST 7425 A/B AS 100/24 BW	GSFC8888	CPC	2.04	0.33	0.60	7D 16H	25 80	AIR	ADHESIVE
CREST 7425 A/B AS 100/24 BW	GSFC9059	CPC	1.12	0.11	0.63	3D 24H	25 125	AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW	GSFC5984	CPC	1.34	0.14	0.28	4D	25	AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW	GSFC8822	CPC	1.78	0.30	0.58	7D 16H	25 80	AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW	GSFC8891	CPC	1.71	0.30	0.58	7D 16H	25 80	AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW	GSFC9098	CPC	1.12	0.19	0.51	3D 24H	25 125	AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW AMBER POLYURETHANE	GSC16814	CPC	2.05	0.12	0.66	72H 1H	25 100	AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW BROWN EPOXY/POLYURETHANE	GSFC8624	CPC	1.21	0.30	0.38	5D	25	AIR	LOW TEMP ADH
CREST 810 A/B AS 4/3 BW URETHANE	GSC16589	CPC	14.75	8.45	0.38	24H 2H	25 75	AIR	ADHESIVE
CREST X2500/7112X AS 5/3 BW YELLOW EPOXY	GSC17586	CPC	0.67	0.02	0.30	7D	25	AIR	ADHESIVE
CT 4042-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC12196	EMC	2.35	0.01	0.14	90M 15M 5M	80 120 150	AIR	COND ADHESIVE



## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CT 4091 A/B AS 17/1 BW SILVER FILLED EPOXY	GSC12198	EMC	1.55	0.14	0.10	30M	93	AIR	COND ADHESIVE
CT 5030A/B-97 AS 100/1.5 BW AG FILLED EPOXY/F	GSC13564	EMC	1.55	0.14	0.02	2H	80	AIR	COND ADHESIVE
CT 5047-2 A/B AS 100/6 BW SILVER FILLED EPOXY	GSC12172	EMC	0.39	0.00	0.09	24H	25	AIR	COND ADHESIVE
						2H	65	AIR	
						1H	100	AIR	
CTD-521 A/B AS 100/34 BW WHITE EPOXY 20% BW AL203	GSC23991	CTI	5.03	1.85	0.24	7D	25	AIR	ADHESIVE
						3H	80	AIR	
CUCLAD 6700 CTFE LAMINATING FILM	GSC19558	ARL	0.10	0.01	0.02				FILM ADHESIVE
CV-1142 TRANSLUCENT SILICONE ONE PART	GSC14695	MCG	0.31	0.01	0.08	14D	25	AIR	STAKING CPND
CV-1142-1 WHITE ONE PART SILICONE LOT 2998	GSC19633	MCG	0.23	0.01	0.04	7D	25	AIR	ADHESIVE
CV-1142-2 BLACK ONE PART SILICONE LOT 3577	GSC19635	MCG	0.37	0.03	0.03	7D	25	AIR	ADHESIVE
CV-1500 BLACK ONE PART ELEC COND ADHESIVE	GSC15342	MCG	0.33	0.01	0.02	7D	25	AIR	COND ADHESIVE
CV-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 1223	GSC15630	MCG	0.11	0.05	0.01	7D	25	AIR	ADHESIVE
CV-2500-2 A/B AS 10/1 BW BLACK SILICONE	GSC16223	MCG	0.07	0.01	0.00	7D	25	AIR	ADHESIVE
CV-2568 A/B AS 99.5/0.5 BW RED SILICONE	GSC15346	MCG	0.33	0.02	0.00	7D	25	AIR	ABLATIVE ADH
CV-2644 A/B AS 20/1 BW THERM ELEC COND SILICONE	GSC18024	MCG	0.22	0.03	0.00	7D	25	AIR	THERM ELEC POT
CV-2646 A/B AS 100/0.5 PBW BROWN SILICONE	GSC19757	MCG	0.33	0.09	0.01	7D	25	AIR	ELEC COND ADH
CV-2942 A/B AS 20/1 BW GRAY SILICONE	GSC15348	MCG	0.12	0.04	0.01	7D	25	AIR	THERM COND ADH
CV-8151 A/B AS 1/1 BW CLEAR OPTICAL GEL	GSC16325	MCG	0.16	0.03	0.00	7D	25	AIR	OPTICAL MEDIUM
CV-8151 A/B AS 1/2 BW CLEAR OPTICAL GEL	GSC16310	MCG	0.22	0.07	0.00	6H	50	AIR	OPTICAL MEDIUM
						7D	25	AIR	
CV-8181 A/B AS 1/1 BW CLEAR OPTICAL GEL	GSC15675	MCG	0.16	0.04	0.00	7D	25	AIR	OPTICAL MEDIUM
CV4-2500 A/B AS 1/1 PBW CLEAR SILICONE	GSC21157	MCG	0.07	0.01	0.00	90M	100	AIR	ADHESIVE
CY209/HT972 AS 100/35 BW CLEAR AMBER EPOXY	GSFC9300	CIB	0.73	0.00	0.35	40H	25	AIR	ADHESIVE
						5H	80	AIR	
CY209/HT972 CLEAR AMBER EPOXY	GSFC8327	CIB	0.78	0.01	0.36	40H	25	AIR	ADHESIVE
						5H	80	AIR	
CYBOND 4010 A/B AS 3/1 BW	GSFC4576	ACC	1.48	0.72		21D	25	AIR	ADHESIVE
CYBOND 4537B LIGHT GREEN EPOXY/GLASS	GSC22035	ACC	0.63	0.01	0.26	30M	121	PSI	ADHESIVE
CYCLEWELD 55-9	GSFC3558	CCC	3.31	0.43		3M	71	AIR	ADHESIVE
						30M	135	AIR	
DC 142 OVER A-4094 PRIMER	GSFC2455	DCC	1.67	0.04		14D	25	AIR	ADHESIVE
DC 271 SILICONE	GSFC3965	DCC	4.75	0.85		24H	25	AIR	ADHESIVE
DC 271 SILICONE	GSFC3988	DCC	3.69	0.89		4H	60	AIR	ADHESIVE
DC 3110/H AS 10% CAT H	GSFC4954	DCC	1.35	0.34		4H	65	AIR	ADHESIVE
DC 3116/S AS 15% CAT S	GSFC8351	DCC	1.43	0.41	0.00	1H	25	AIR	ADHESIVE
						7H	50	AIR	
DC 3144 SILICONE	GSFC7646	DCC	1.75	0.66	0.06	30D	25	AIR	ADHESIVE
DC 3145	GSFC0191	DCC	1.74	0.90		3D	25	AIR	ADH SEALANT
DC 3145	GSFC1153	DCC	1.70	0.60		24H	25	AIR	ADH SEALANT
						24H	65	AIR	
DC 3145 GRAY SILICONE	GSFC8663	DCC	1.08	0.51	0.02	72H	25	AIR	ADH SEALANT
						24H	100	AIR	
DC 3145 ONE COMPONENT GRAY SILICONE	GSC10047	DCC	0.54	0.27	0.04	7D	25	AIR	ADH SEALANT
						24H	150	AIR	
DC 3145 ONE COMPONENT GRAY SILICONE	GSFC9344	DCC	1.12	0.46	0.05	7D	25	AIR	ADH SEALANT
						2H	65	AIR	
DC 3145 ONE COMPONENT GRAY SILICONE UV STUDY	GSFC9924	DCC	1.44	0.39	0.03	7D	25	AIR	ADH SEALANT
DC 6-1104 LOT E2134-142	GSFC6650	DCC	0.20	0.03	0.07	5D	25	AIR	ADHESIVE-COATING
DC 6-1104 LOT FM010380	GSC10820	DCC	0.16	0.05	0.05	7D	25	AIR	ADHESIVE
DC 6-1104 LOT FM109321	GSC10769	DCC	0.26	0.05	0.07	7D	25	AIR	ADHESIVE
DC 6-1104 LOT FM109329	GSC10697	DCC	0.21	0.03	0.02	14D	25	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DC 6-1104 LOT FM129370	GSC10823	DCC	0.13	0.03	0.04	7D	25	AIR	ADHESIVE
DC 6-1104 LOT GA023619 ONE PART CLEAR SILICONE	GSC21265	DCC	0.20	0.04	0.04	7D	25	AIR	ADHESIVE
DC 6-1104 LOT GA104695	GSC14352	DCC	0.29	0.03	0.09				ADHESIVE
DC 6-1125 (X3-6092) ONE PART WHITE SILICONE	GSC13003	DCC	0.17	0.01	0.04	7D	25	AIR	ADHESIVE
DC 6-1125 LOT GA033936 ONE PART WHITE SILICONE	GSC21268	DCC	0.23	0.05	0.03	7D	25	AIR	ADHESIVE
DC 63-488 A/B AS 10/1 BW OPTICAL SILICONE RESIN	GSFC1624	DCC	1.42	0.74		4H	60	AIR	SILICONE RESIN
DC 63-488 A/B AS 10/1 BW SILICONE	GSFC1759	DCC	0.83	0.40		4H	66	E-3	ADHESIVE
						24H	110	E-3	
DC 63-488 A/B AS 10/1 BW SILICONE	GSFC1780	DCC	0.99	0.43		16H	25	AIR	ADHESIVE
						4H	65	AIR	
						24H	110	E-3	
DC 63-489 A/B AS 10/1 BW OPTICAL SILICONE RESIN	GSFC1642	DCC	1.42	0.57		4H	60	AIR	SILICONE RESIN
DC 63-489 A/B AS 10/1 BW SILICONE	GSFC1786	DCC	1.11	0.47		4H	65	AIR	ADHESIVE
						24H	110	E-3	
DC 63-489 A/B AS 10/1 BW SILICONE	GSFC1789	DCC	0.89	0.44		4H	65	AIR	ADHESIVE
						48H	110	E-3	
DC 63-489 SILICONE	GSFC3762	DCC	0.23	0.15		4H	65	AIR	ADHESIVE
						69H	130	E-6	
DC 63-489 SILICONE	GSFC3843	DCC	0.36	0.17		69H	170	E-6	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT E2467-133 6/76	GSFC8636	DCC	0.09	0.03	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT FM020392	GSC10844	DCC	0.10	0.02	0.01	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT FM047611 6/77	GSFC8639	DCC	0.19	0.04	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT FM119335R2	GSC10670	DCC	0.13	0.01	0.01	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT FM129358	GSC10793	DCC	0.10	0.02	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT GA023073	GSC15633	DCC	0.05	0.01	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 11/1 BW SILICONE	GSFC7136	DCC	0.09	0.01	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 20/1 BW SILICONE	GSFC7181	DCC	0.04	0.00	0.00	48H	25	AIR	ADHESIVE
						24H	40	AIR	
DC 93-500 FM 059240	GSC10979	DCC	0.38	0.21	0.00	5D	74	E-5	POTTING
DC 93-500 GA104763	GSC14354	DCC	0.21	0.07	0.02				ADHESIVE
DC 93-500 LOT GA095891	GSC15138	DCC	0.37	0.23	0.01				ADHESIVE
DC 93076-1/2 GRAY SILICONE	GSFC8207	DCC	3.15	0.88	0.01	16H	25	AIR	ADHESIVE
						4H	60	AIR	
						4H	93	AIR	
DC 93076-1/2 GRAY SILICONE	GSFC8210	DCC	3.30	0.96	0.01	16H	25	AIR	ADHESIVE
						4H	60	AIR	
						4H	149	AIR	
						7D	25	AIR	
DC 96-080	GSFC3485	DCC	0.48	0.11					ADH-SEALANT
DC X93-500 LOT GA055723	GSC15134	DCC	0.43	0.23	0.00				ADHESIVE
DC X93-500 LOT GA065723	GSC15136	DCC	0.34	0.23	0.00				ADHESIVE
DELTA BOND 152-1-A EPOXY KIT PRE-MIX BLUE	GSFC9853	WAK	1.14	0.02	0.16	16H	25	AIR	ADHESIVE
						2H	60	AIR	
DELTA BOND 152-1-A EPOXY KIT PRE-MIX BLUE	GSC22114	WAK	1.58	0.05	0.16	16H	25	AIR	THERM COND ADH
						4H	93	AIR	
DELTA BOND 152-1-B EPOXY KIT PRE-MIX BLUE	GSFC9856	WAK	1.14	0.01	0.12	16H	25	AIR	ADHESIVE
						2H	60	AIR	
DELTA BOND 152-K-A EPOXY	GSC23499	WAK	0.94	0.03	0.12				ADHESIVE
DELTA BOND 152-K-A EPOXY KIT 152/RTA2 AS 20/1.5 BW	GSFC2921	WAK	1.73	0.01		8H	25	AIR	COND ADHESIVE
						4D	25	AIR	
DELTA BOND 152-Q-B4 A/B AS 100/3.5 BW BLUE EPOXY	GSFC8375	WAK	0.49	0.00	0.09	1H	25	AIR	ADHESIVE
						2H	60	AIR	
DELTA BOND 152/B4 AS 100/3.5 BW BLUE EPOXY	GSC15921	WAK	0.82	0.01	0.11	30D	25	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DELTA BOND 152/RTA AS 100/7.5 BW	GSFC3205	WAK	1.59	0.05		8H 4H	25 93	AIR	ADHESIVE
DELTA BOND 152/RTA AS 20/1.5 BW EPOXY	GSFC3816	WAK	1.52	0.02		8H 6.5H	25 93	AIR	ADHESIVE
DEN 438/MDA AS 100/27 BW EPOXY - AMBER	GSFC7211	DOW	0.60	0.01	0.18	2H 4H	90 150	AIR	ADHESIVE
DENNIS 1169 A/B AS 1/1 BW EPOXY	GSFC32PN	DNS	5.00	0.35		7D	25	AIR	ADHESIVE
DENNIS 1169 EPOXY	GSFC27PN	DNS	8.00	0.01		3H	93	AIR	ADHESIVE
DENSIL 3028 UNSUPPORTED SILICONE ADH FILM/F	GSC20749	FLE	1.88	0.73	0.09				TRANSFER FILM
DER 324/DEH-20/DER-732 AS 100/12/12 BW	GSC12226	DOW	2.30	0.10	0.15	4D 24H	25 66	AIR	ADHESIVE
DER 324/DEH-20/VERSAMID 150 AS 100/12/50 BW	GSC12228	DOW	3.02	0.41	0.20	4D 24H	25 66	AIR	ADHESIVE
DER 332/732/DEH 24 AS 9/9/2 BW EPOXY	GSFC9416	DOW	1.78	0.17	0.64	60H 24H	25 60	AIR	ADHESIVE
DER 332/DADS/LITHAFRAX AS 10/3/40 BW EPOXY - CREAM	GSFC7202	DOW	0.24	0.00	0.05	8H 4H	120 150	AIR	ADHESIVE
DER 332/DMP 30 AS 20/1 PBW CLEAR AMBER EPOXY	GSC21903	AFP	0.65	0.01	0.34	24H	82	AIR	ADHESIVE
DER 332/JERRAMINE T403 AS 100/40 BW	GSC23994	DCC	1.06	0.22	0.18	6H	100	AIR	ADHESIVE
DER 332/TETA/LITHAFRAX AS 100/14/170 BW EPOXY-WHITE	GSFC7205	DOW	0.39	0.00	0.07	1H	105	AIR	ADHESIVE
DER 332/TETA/LITHAFRAX/CAB-O-SIL AS 100/14/235/.67BW	GSFC7208	DOW	0.29	0.01	0.05	1H	105	AIR	ADHESIVE
DER 332/VERSAMID 125 AS 1/1 BW EPOXY	GSFC8834	DOW	0.58	0.01	0.31	2.5H	105	AIR	ADHESIVE
DER 332LC/VERSAMID 140 AS 6/7 BW EPOXY	GSFC5721	DOW	0.54	0.01		12H	40	AIR	ADHESIVE
DEV 7104 2 SIDED ACRYLIC ADH TAPE/F	GSC18440	DTC	6.68	2.07	0.01				2 SIDED TAPE
DEVCON 11760 BRUSHABLE CERAMIC BROWN A/B AS 9.8/1 BW	GSC19193	DEV	0.60	0.02	0.16	7D	25	AIR	ADHESIVE
DEVCON 5 MINUTE EPOXY EQUAL PARTS FROM TUBES	GSFC5186	DEV	1.53	0.08		24H	25	AIR	ADHESIVE
DEVCON 5 MINUTE EPOXY EQUAL PARTS FROM TUBES	GSC24147	DEV	1.65	0.26	0.02	7D	25	AIR	ADHESIVE
DEVCON F-2 A/B AS 9/1 BW ALUMINUM FILLED EPOXY	GSC10982	DEV	0.53	0.06	0.20	7D	25	AIR	ADHESIVE
DEVCON MIX TUBE EPOXY	GSFC1879	DEV	1.57	0.09		24H	25	AIR	ADHESIVE
DL 195-73/H-956 AS 4/1 BW CLEAR EPOXY	GSC17528	REP	1.60	0.01	0.39	7D	25	AIR	ADHESIVE
DOLPHON CB-1078 W/E3187/D8585 AS 20/1 BW BLACK	GSFC9443	JCD	1.34	0.01	0.09	7D	25	AIR	ADHESIVE
DOUBLE BUBBLE ACRYLIC KIT IVORY/YELLOW 04050	GSC14091	HIC	7.00	0.28	0.44	21D	25	AIR	ADHESIVE
DOUBLE BUBBLE ACRYLIC KIT OLIVE GREEN 04051	GSC14055	HIC	7.75	0.20	0.51	7D	25	AIR	ADHESIVE
DOUBLE BUBBLE EPOXY KIT YELLOW 04005	GSC14032	HIC	2.73	0.05	0.32	5D	25	AIR	ADHESIVE
DOUBLE BUBBLE EPOXY PATCH KIT PREMEASURED GRAY	GSFC9641	HIC	1.27	0.01	0.20	24H	25	AIR	ADHESIVE
DOUBLE BUBBLE FLEXIBLE GRAY EPOXY KIT 04007	GSC14052	HIC	2.01	0.12	0.59	7D	25	AIR	ADHESIVE
DOUBLE BUBBLE KALEX TUFF STUFF URETHANE 04024 BLACK	GSC14046	HIC	7.98	3.93	0.28	7D	25	AIR	ADHESIVE
DOUBLE BUBBLE KALEX URETHANE KIT LIGHT BROWN 04022	GSC14043	HIC	7.62	3.54	0.32	7D	25	AIR	ADHESIVE
DOUBLE BUBBLE KALEX URETHANE KIT LIGHT GRAY 04023	GSC14029	HIC	1.03	0.01	0.26	5D	25	AIR	ADHESIVE
DPL 862/TETA AS 50/8 PBW AMBER EPOXY	GSC20363	SHL	0.40	0.00	0.09	2H	63	AIR	ADHESIVE
DUPONT 46971/CAT 805 AS 10/1 BW	GSFC2209	DUP	3.29	0.51		1H 15M	25 135	AIR	ADHESIVE
DUPONT 5504A SILVER FILLED EPOXY	GSFC4532	DUP	0.05	0.00		1H 2H	160 240	AIR	COND ADHESIVE
DURAFORM C950 POLYACRYLATE THERMAL COND FILM ADH	GSC23892	FUR	27.73	0.88	0.09				CONDUCTIVE ADH
E-252/C-46 CAT/STYRENE AS 10/3/1.3 BW	GSC13466	STV	2.55	0.32	0.28	2H	82	AIR	ADHESIVE
E-2794-13 A/B AS 10/1 BW SILICONE - SPECIAL	GSFC7937	DCC	0.85	0.29	0.04	10D	25	AIR	ADHESIVE
E-SOLDER 3021 A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC2905	EPO	9.56	0.18		2H 3H	65 50	AIR	COND ADHESIVE
E-SOLDER 3022/18 AS 100/8 BW SILVER FILLED EPOXY	GSFC3207	EPO	1.27	0.02		1.5H	85	AIR	COND ADHESIVE
E-SOLDER 3025 SILVER FILLED EPOXY	GSC16259	ACI	0.63	0.02	0.24	4H	65	AIR	COND ADH
E101 GRADE A ONE PART SILVER FILLED EPOXY	GSC20477	UST	0.48	0.03	0.11	20M	150	AIR	COND ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
E201 GRADE A A/B AS 10/1 PBW SILVER FILLED EPOXY	GSC20480	UST	0.86	0.15	0.09	1H	60	AIR	COND ADHESIVE
E203 GRADE A A/B AS 50/3 PBW SILVER FILLED EPOXY	GSC20483	UST	0.53	0.03	0.13	20M	100	AIR	COND ADHESIVE
EA 8 A/B AS 100/6 BW BROWN EPOXY	GSFC8627	HYS	0.98	0.02	0.39	90M	93	AIR	ADHESIVE
EA 901/B1 AS 100/11 BW EPOXY MAROON	GSFC9954	HYS	0.83	0.04	0.23	5H	116	AIR	ADHESIVE
EA 907 A/B AS 10/8 BW LIGHT BLUE EPOXY	GSC12628	HYS	3.60	1.03	0.58	3D	25	AIR	ADHESIVE
						2H	82	AIR	
EA 921 A/B AS 4/1 BW GRAY EPOXY	GSFC5094	HYS	2.42	0.02		2H	71	AIR	ADHESIVE
EA 9307 A/B AS 100/14 BW BROWN EPOXY	GSC10026	HYS	0.48	0.00	0.28	30M	121	AIR	ADHESIVE
						2H	82	AIR	
EA 9309 A/B AS 100/23 BW EPOXY	GSFC6794	HYS	2.18	0.00	0.75	7D	25	AIR	ADHESIVE
EA 9309 A/B AS 100/23 BW EPOXY	GSFC9620	HYS	1.25	0.00	0.29	7D	25	AIR	ADHESIVE
						5H	74	AIR	
EA 9309 A/B AS 100/23 BW EPOXY	GSFC9659	HYS	1.05	0.02	0.32	72H	25	AIR	ADHESIVE
						30M	74	AIR	
EA 9309 A/B AS 100/23 BW EPOXY LOT 29195	GSC12124	HYS	1.20	0.02	0.44	12D	25	AIR	ADHESIVE
EA 9309.2NA A/B AS 100/22 BW BLUE	GSC16202	HYS	1.11	0.01	0.45	24H	25	AIR	ADHESIVE
						8H	71	AIR	
EA 9309.3NA A/B AS 100/22 BW PURPLE	GSC15414	HYS	1.41	0.01	0.51	7D	25	AIR	ADHESIVE
EA 9309.3NA A/B AS 100/22 BW PURPLE LOT 6021	GSC15550	HYS	1.24	0.02	0.48	5D	25	AIR	ADHESIVE
						4H	66	AIR	
EA 9309NA A/B AS 100/23 BW EPOXY ROSE LOT 8040	GSC17466	HYS	1.61	0.02	0.42	7D	25	AIR	ADHESIVE
EA 9313 A/B AS 4/1 PBW EPOXY	GSC20130	HYS	1.83	0.06	0.53	5D	25	AIR	ADHESIVE
EA 9313 ORANGE EPOXY	GSFC8732	HYS	2.08	0.15	0.40	16H	25	AIR	ADHESIVE
						6H	80	AIR	
EA 9313/SILTEX 44 AS 1/1.67 PBW QUARTZ FILLED EPOXY	GSC20127	HYS	0.70	0.02	0.17	5D	25	AIR	ADHESIVE
EA 9313/SILTEX 44 AS 10/8 PBW QUARTZ FILLED EPOXY	GSC20124	HYS	1.34	0.06	0.35	5D	25	AIR	ADHESIVE
EA 9320 A/B AS 100/19 BW BLUE EPOXY	GSC10029	HYS	1.12	0.04	0.34	15M	121	AIR	ADHESIVE
EA 9321 A/B AS 2/1 BW GRAY EPOXY LOT 8046	GSC17468	HYS	1.06	0.00	0.35	7D	25	AIR	ADHESIVE
EA 9321 GRAY EPOXY	GSFC8291	HYS	0.94	0.04	0.39	90M	66	AIR	ADHESIVE
EA 9323 A/B AS 100/45 BW YELLOW EPOXY	GSC15909	HYS	0.86	0.00	0.41	7D	25	AIR	ADHESIVE
EA 934 A/B AS 100/33 BW GRAY EPOXY	GSC14770	HYS	0.87	0.00	0.43	7D	25	AIR	ADHESIVE
EA 934 A/B AS 100/33 BW GRAY EPOXY	GSFC9686	HYS	1.01	0.03	0.40	24H	25	AIR	ADHESIVE
EA 934 A/B AS 100/33 BW GRAY EPOXY (EPON 934)	GSFC7475	HYS	0.49	0.01	0.27	7D	25	AIR	ADHESIVE
EA 934 A/B AS 100/73 BW GRAY EPOXY	GSC10595	HYS	2.20	0.19	0.74	7D	25	AIR	COATING
						24H	60	AIR	
EA 934 A/B AS 100/73 BW GRAY EPOXY	GSC10604	HYS	2.74	0.15	0.66	30D	25	AIR	COATING
EA 934NA A/B AS 100/33 BW FROZEN PRE-MIX GRAY EPOXY	GSC18216	HYS	0.65	0.00	0.50	7D	25	AIR	ADHESIVE
EA 934NA A/B AS 100/33 BW GRAY EPOXY	GSC11057	HYS	0.54	0.01	0.41	7D	25	AIR	ADHESIVE
EA 9359.3 A/B AS 2/1 PBW GREEN EPOXY	GSC21459	HYS	2.91	0.02	0.66	1H	82	AIR	ADHESIVE
EA 9394 A/B AS 100/17 BW GRAY EPOXY	GSC17063	HYS	1.71	0.04	0.70	7D	25	AIR	ADHESIVE
EA 9394 A/B AS 100/17 BW GRAY EPOXY	GSC17085	HYS	1.14	0.00	0.33	7D	25	AIR	ADHESIVE
						24H	65	AIR	
EA 9394 A/B AS 100/17 BW GRAY EPOXY	GSC19409	HYS	1.37	0.01	0.52	3H	85	AIR	ADHESIVE
EA 9394 A/B AS 100/17 BW GRAY EPOXY	GSC23793	HYS	1.39	0.01	0.36	1D	25	AIR	ADHESIVE
EA 9394/0.5% CP1619 BLUE FLUORESCENT DYE	GSC19411	HYS	1.41	0.01	0.48	3H	85	AIR	ADHESIVE
EA 9394/1% CP1619 BLUE FLUORESCENT DYE	GSC19351	HYS	1.74	0.03	0.70	2H	66	AIR	ADHESIVE
EA 9394/1% P1616 YELLOW FLUORESCENT DYE	GSC19353	HYS	1.02	0.01	0.62	2H	66	AIR	ADHESIVE
EA 9394/1% P1616 YELLOW FLUORESCENT DYE	GSC19415	HYS	1.27	0.01	0.45	3H	85	AIR	ADHESIVE
EA 9394/1% P6-OG0513 ORANGE FLUORESCENT DYE	GSC19413	HYS	1.18	0.01	0.52	3H	85	AIR	ADHESIVE
EA 9395 A/B AS 100/17 PBW BLUE EPOXY	GSC19682	HYS	1.08	0.01	0.48	7D	25	AIR	ADHESIVE
EA 9396 A/B AS 100/30 BW GREEN EPOXY	GSC18570	HYS	1.24	0.01	0.56	7D	25	AIR	ADHESIVE
EA 9396 A/B AS 100/30 BW GREEN EPOXY	GSC18572	HYS	1.15	0.01	0.56	2H	90	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EA 9396 A/B/BORON PWDR AS 100/30/70 BW DARK BROWN	GSC18519	HYS	1.17	0.01	0.46	14D	25	AIR	ADHESIVE
EA 9414.1 ONE COMPONENT EPOXY WHITE	GSC10032	HYS	0.78	0.14	0.26	30M	121	PSI	ADHESIVE
EA 9430 A/B AS 100/23 BW EPOXY CREAM YELLOW	GSC17690	HYS	1.40	0.01	0.59	5D	25	AIR	ADHESIVE
EA 9434 A/B AS 100/33 BW GRAY NON ASBESTOS EPOXY	GSC15768	HYS	0.47	0.01	0.46	7D	25	AIR	ADHESIVE
EA 9460 A/B AS 1/1 PBW GRAY EPOXY	GSC21238	HYS	4.63	0.02	0.29	30M	121	AIR	ADHESIVE
EA 951 SUPPORTED EPOXY ADHESIVE FILM GRAY	GSFC5803	HYS	2.15	0.19		1H	177	AIR	ADH FILM
EA 953 EPOXY	GSFC2847	HYS	2.28	0.06					ADHESIVE
EA 956 A/B AS 100/58 PBW CLEAR YELLOW EPOXY	GSC20692	HYS	0.98	0.01	0.47	7D	25	AIR	ADHESIVE
EA 956 A/B/CABOSIL AS 10/5.8/.32 BW YELLOW EPOXY	GSC24111	HYS	1.36	0.03	0.45	1H	93	AIR	ADHESIVE
EA 956 A/B/CABOSIL AS 10/5.8/.32 BW YELLOW EPOXY	GSC24117	HYS	1.32	0.05	0.31	1H	132	AIR	ADHESIVE
EA 956 A/B/PGE AS 10/5.8/0.2 BW YELLOW EPOXY	GSC15052	HYS	0.69	0.00	0.34	5D	25	AIR	ADHESIVE
EA 956 A/B/PGE AS 10/5.8/0.2 BW YELLOW EPOXY	GSC15078	HYS	1.03	0.01	0.42	1H	93	AIR	ADHESIVE
EA 956 A/B/PGE AS 10/5.8/0.5 BW YELLOW EPOXY	GSC15054	HYS	0.70	0.00	0.34	5D	25	AIR	ADHESIVE
EA 956 A/B/PGE AS 10/5.8/0.5 BW YELLOW EPOXY	GSC15080	HYS	1.00	0.00	0.38	1H	93	AIR	ADHESIVE
EA 956 EPOXY	GSFC2849	HYS	0.69	0.02					ADHESIVE
EA 9601 SUPPORTED EPOXY ADHESIVE FILM YELLOW	GSFC5805	HYS	1.54	0.44		1H	121	AIR	FILM ADHESIVE
EA 9628 SUPPORTED EPOXY ADHESIVE FILM GREEN	GSC16751	HYS	1.29	0.12	0.61	90M	121	AIR	ADHESIVE
EA 9653 EPOXY FILM ADHESIVE	GSFC5214	HYS	1.34	0.00		1H	177	E-1	FILM ADHESIVE
EA9309.2NA A/B AS 100/22 BW BLUE	GSC23386	HYS	2.07	0.00	0.03				ADHESIVE
EASTMAN 910 CYANOACRYLIC/FOIL SANDWICH	GSFC6836	EAC	6.15	0.00	0.51	5D	25	AIR	ADHESIVE
EASTMAN FA FILM 04010	GSFC4784	EAS	0.27	0.05					FILM ADHESIVE
EASYPOXY K-20 A/B AS 100/45 BW TAN EPOXY	GSC18188	CON	1.16	0.01	0.20	24H	25	AIR	STAKING CPND
EASYPOXY K-20 A/B AS 100/45 BW TAN EPOXY	GSC18190	CON	1.05	0.01	0.19	16H	25	AIR	STAKING CPND
						2H	65	AIR	
EASYPOXY K-20 A/B AS 100/45 BW TAN EPOXY	GSC18192	CON	1.07	0.01	0.20	2H	65	AIR	STAKING CPND
EASYPOXY K-20 REPAIR KIT A/B AS EQUAL BEADS FR TUBES	GSFC4388	CON	0.65	0.01		24H	25	AIR	ADHESIVE
EASYPOXY K-20 REPAIR KIT A/B AS EQUAL BEADS FR TUBES	GSFC4390	CON	0.55	0.01		4H	50	AIR	ADHESIVE
EASYPOXY K-256 A/B AS EQUAL LENGTHS FROM TUBES WHITE	GSFC6287	CON	0.60	0.04	0.07	24H	25	AIR	ADHESIVE
EASYPOXY K-26 WHITE EPOXY	GSC12712	CON	1.11	0.05	0.20	2H	66	AIR	ADHESIVE
EASYPOXY K-40 A/B AS EQUAL LENGTHS FROM TUBES GRAY	GSFC6281	CON	0.60	0.02	0.15	24H	25	AIR	ADHESIVE
EASYPOXY K-43 A/B AS EQUAL LENGTHS FROM TUBES BLUE	GSFC6284	CON	19.87	0.08	0.36	24H	25	AIR	ADHESIVE
EASYPOXY K230 EQUAL LENGTHS FR TUBES YELLOW EPOXY	GSC17840	CON	0.66	0.01	0.31	36H	25	AIR	ADHESIVE
EASYPOXY K230 EQUAL LENGTHS FR TUBES YELLOW EPOXY	GSC17866	CON	0.96	0.01	0.41	4H	65	AIR	ADHESIVE
EC 1614 A/B AS 1/1 BW EPOXY ADH	GSFC2607	MMM	1.90	0.12		1H	66	AIR	ADHESIVE
						72H	66	AIR	
EC 2126 BUNA N ADHESIVE	GSFC3584	MMM	9.48	1.32		72H	25	AIR	ADHESIVE
EC 2258 EPOXY	GSFC3371	MMM	1.00	0.00		24H	175	AIR	ADHESIVE
EC 2258 EPOXY	GSFC3373	MMM	0.78	0.00		1.5H	175	PSI	ADHESIVE
EC 2290 EPOXY ADH	GSFC3495	MMM	0.20	0.15		30M	82	AIR	ADHESIVE
						30M	177	AIR	
EC 2290 EPOXY ADH	GSFC3560	MMM	0.01	0.01		30M	82	E-4	ADHESIVE
						30M	177	E-4	
EC 2290 EPOXY ADHESIVE	GSFC8735	MMM	1.60	0.00	0.63	2H	177	AIR	ADHESIVE
EC 3500 B/A AS 2/3 BW EPOXY ADHESIVE	GSFC3664	MMM	0.19	0.06		1H	121	AIR	ADHESIVE
EC 3500 EPOXY ADHESIVE	GSFC3618	MMM	0.40	0.00		60M	170	PSI	ADHESIVE
EC 3549 A/B AS 1/1 BW BROWN POLYURETHANE	GSC17736	MMM	2.12	0.31	0.81	24H	25	AIR	ADHESIVE
EC 3584 GREEN FLAME RETARD EPOXY FOAM	GSC16043	MMM	1.81	0.04	0.88	16H	25	AIR	ADHESIVE
ECCOBOND 104 A/B AS 100/64 BW GRAY/GREEN EPOXY	GSFC8378	EMC	0.52	0.08	0.19	6H	120	AIR	ADHESIVE
ECCOBOND 24 A/B AS 100/28 BW CLEAR EPOXY	GSFC5162	EMC	1.69	0.04		24H	25	AIR	ADHESIVE
ECCOBOND 276/CAT 17 AS 10/1 BW EPOXY	GSFC3939	EMC	0.49	0.00		2H	80	AIR	ADHESIVE
						1H	150	AIR	
						2H	200	AIR	

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOBOND 281 ONE PART EPOXY - BLACK	GSFC6694	EMC	0.35	0.06	0.16	5H	80	AIR	THERM COND ADH
ECCOBOND 281 ONE PART EPOXY - BLACK	GSC20805	EMC	0.46	0.01	0.11	30M	150	AIR	THERM COND ADH
ECCOBOND 285/11 AS 20/1 BW EPOXY	GSFC3321	EMC	0.28	0.01		8H	82	AIR	ADHESIVE
ECCOBOND 285/23LV AS 25/2 BW BLACK EPOXY	GSC17496	EMC	0.93	0.02	0.12	7D	25	AIR	ADHESIVE
ECCOBOND 285/24LV AS 25/2 BW BLACK EPOXY	GSC17518	EMC	1.24	0.02	0.13	7D	25	AIR	ADHESIVE
ECCOBOND 285/24LV AS 25/2 BW EPOXY	GSFC3347	EMC	1.00	0.00		24H	25	AIR	ADHESIVE
ECCOBOND 285/9 A/B AS 25/1 PBW BLACK EPOXY	GSC18838	EMC	0.32	0.01	0.10	24H	25	AIR	ADHESIVE
ECCOBOND 285/9 AS 100/3.5 PBW BLACK EPOXY	GSC20653	EMC	0.29	0.00	0.07	7D	25	AIR	ADHESIVE
ECCOBOND 285/9 AS 25/1 BW EPOXY	GSFC3319	EMC	0.48	0.01		24H	25	AIR	ADHESIVE
ECCOBOND 285/EPON 815/CAT 21 A/B/C AS 99/1/7 BW	GSC24093	EMC	2.46	1.00	0.12	18M	135	E-2	ADHESIVE
						6H	66	AIR	
ECCOBOND 286 A/B AS 1/1 BW EPOXY	GSFC2545	EMC	1.58	0.71		24H	25	AIR	ADHESIVE
ECCOBOND 45/15 AS 1/1 BW BLACK EPOXY	GSC14962	EMC	2.57	0.04	0.28	30M	104	AIR	ADHESIVE
ECCOBOND 45/15 AS 1/1 BW SEMI-RIGID EPOXY BLACK	GSFC3445	EMC	5.86	0.10		30M	104	AIR	ADHESIVE
ECCOBOND 45/15 AS 1/2 BW SEMI-RIGID EPOXY CLEAR	GSFC3447	EMC	7.92	0.07		30M	104	AIR	ADHESIVE
ECCOBOND 45/15 AS 10/17 BW YELLOW EPOXY	GSC16874	EMC	7.16	0.09	1.07	4H	25	AIR	ADHESIVE
						2H	66	AIR	
ECCOBOND 45LV/15 AS 1/1 BW EPOXY	GSC23862	EMC	2.77	0.02	0.22	30M	105	AIR	ADHESIVE
ECCOBOND 45LV/15 AS 1/2 BW EPOXY	GSC23865	EMC	5.36	0.16	0.36	30M	105	AIR	ADHESIVE
ECCOBOND 45LV/15LV AS 2/1 BW SEMI-RIGID EPOXY BLACK	GSFC3449	EMC	1.98	0.02		30M	104	AIR	ADHESIVE
ECCOBOND 51/11 AS 100/9 BW BLACK EPOXY	GSC24096	EMC	0.74	0.13	0.12	1H	125	AIR	ADHESIVE
ECCOBOND 51/9 AS 100/7 BW	GSFC0542	EMC	0.18	0.02		48H	95	E-1	ADHESIVE
ECCOBOND 51/9 AS 100/7 BW	GSFC0545	EMC	0.44	0.02		24H	25	AIR	ADHESIVE
ECCOBOND 51/9 AS 100/7 BW	GSFC0548	EMC	0.47	0.05		24H	25	AIR	ADHESIVE
						1H	66	AIR	
ECCOBOND 55/15 AS 10/17 BW YELLOW EPOXY	GSC16877	EMC	6.99	0.13	0.94	4H	25	AIR	ADHESIVE
						2H	66	AIR	
ECCOBOND 55/9 AS 50/6 BW EPOXY	GSFC8786	EMC	0.46	0.01	0.27	24H	25	AIR	ADHESIVE
ECCOBOND 55/9 AS 50/6 BW EPOXY	GSFC8789	EMC	0.45	0.02	0.29	30M	66	AIR	ADHESIVE
ECCOBOND 56C CONDUCTIVE EPOXY	GSFC1978	EMC	0.24	0.03					COND ADHESIVE
ECCOBOND 56C/9 AS 40/1 BW SOLDER	GSFC8354	EMC	0.23	0.01	0.07	30M	25	AIR	ADHESIVE
						1H	60	AIR	
ECCOBOND 56C/9 AS 40/1 PBW COND EPOXY SOLDER	GSC21567	EMC	0.19	0.02	0.05	7D	25	AIR	COND ADHESIVE
ECCOBOND 56C/CAT11 AS 30/1 BW CONDUCTIVE EPOXY	GSC23514	EMC	0.31	0.01	0.09	3H	100	AIR	COND ADHESIVE
ECCOBOND 57C A/B AS 1/1 BW COND EPOXY SILVER	GSFC8087	EMC	0.52	0.04	0.13	7D	25	AIR	COND ADHESIVE
ECCOBOND 57C A/B AS 1/1 BW COND EPOXY SILVER	GSFC8141	EMC	0.36	0.03	0.07	30M	150	AIR	COND ADHESIVE
ECCOBOND 57C A/B AS 1/1 PBW COND EPOXY SOLDER	GSC21569	EMC	0.50	0.04	0.06	7D	25	AIR	COND ADHESIVE
ECCOBOND 58C SOLDER SILVER FILLED EPOXY	GSFC4170	EMC	0.36	0.17		2H	149	AIR	COND ADHESIVE
ECCOBOND 59C SILICONE CONDUCTIVE ADHESIVE/F	GSC23955	EMC	1.16	0.45	0.01				COND ADHESIVE
ECCOBOND 60L A/B AS 10/3 BW SILVER FILLED EPOXY	GSFC2296	EMC	1.54	0.07		24H	25	AIR	COND ADHESIVE
ECCOBOND 60L A/B AS 10/3 BW SILVER FILLED EPOXY	GSFC2687	EMC	1.17	0.03		24H	25	AIR	COND ADHESIVE
ECCOBOND 787 A/B AS 1/1 BW THIXOTROPIC EPOXY	GSFC2709	EMC	1.29	0.03		24H	25	AIR	ADHESIVE
ECCOBOND 83C A/B AS 100/2.7 BW SILVER FILLED EPOXY	GSC14698	EMC	2.94	0.03	0.16	3H	65	AIR	COND ADHESIVE
ECCOBOND 83C A/B AS 100/2.7 BW SILVER FILLED EPOXY	GSC14773	EMC	2.44	0.01	0.12	24H	65	AIR	COND ADHESIVE
ECCOBOND 83C A/B AS 100/3.5 BW BI-PAK SILVER FILLED	GSC12230	EMC	0.64	0.02	0.08	1H	66	AIR	COND ADHESIVE
ECCOBOND 83C-1 ONE COMPONENT SILVER FILLED	GSC12232	EMC	0.35	0.01	0.08	1H	149	AIR	COND ADHESIVE
ECCOBOND UV 307 EPOXY RED	GSC23263	EMC	3.50	0.01	0.63	2H	125	AIR	ADHESIVE
ECCOMOLD L28/24LV AS 100/26.4 BW	GSC12262	EMC	0.73	0.05	0.19	4D	25	AIR	ADHESIVE
						24H	66	AIR	
ECCOSEAL W-19/CAT 24LV AS 100/26.4 BW EPOXY AMBER	GSC12214	EMC	4.17	0.08	0.38	4D	25	AIR	ADHESIVE
						24H	66	AIR	

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOSEAL W-19/CAT 9 AS 100/12 BW EPOXY	GSC12234	EMC	2.68	0.03	0.19	4D 24H	25 66	AIR	ADHESIVE
ECCOSHIELD RVS ADHESIVE/ECCOSHIELD SV-R/FOIL	GSFC8849	EMC	0.26	0.11	0.01	7D	25	AIR	COND ADHESIVE
ECCOSIL 1745 ONE PART ADHESIVE FR TUBE TRANSLUCENT	GSC16052	EMC	1.66	0.56	0.05	7D	25	AIR	ADHESIVE
ECCOSIL 4952/CAT 50 AS 10/0.02 BW FILLED SILICONE	GSC14328	EMC	0.42	0.17	0.01	4H	66	AIR	THERM CONTROL
ECCOSIL LN1049-97 A/B AS 10/1 BW CLEAR SILICONE	GSC12526	EMC	0.18	0.04	0.00	30M	100	AIR	ADHESIVE
ECR 4100 SILVER FILLED EPOXY PRE MIX KIT	GSC14746	FOR	1.10	0.01	0.15	14D	25	AIR	COND ADH
ECR 4110 A/B AS 20/1 BW SILVER FILLED EPOXY	GSC16064	FOR	0.96	0.01	0.26	24H	25	AIR	COND ADH
ECR 4200 SILVER FILLED EPOXY PRE MIX KIT	GSC15572	FOR	2.11	0.03	0.14	15D	25	AIR	COND ADH
EG 7635 A/B AS 1/1 BW WHITE EPOXY	GSC17454	AIT	0.72	0.13	0.14	7D	25	AIR	ADHESIVE
EG 7655 A/B AS 1/1 BW BLACK EPOXY	GSC17456	AIT	0.75	0.17	0.23	7D	25	AIR	ADHESIVE
EGA-148 A/B AS 10/2.8 PBW AMBER EPOXY	GSC18790	IPN	0.67	0.00	0.40	24H	25	AIR	ADHESIVE
EK-2241 ONE PART GRAY NON-SAG EPOXY	GSC21925	TAC	0.72	0.01	0.37	30M	160	AIR	ADHESIVE
ELC 4195 ONE PART URETHANE ACRYLIC UV CURED RED	GSC20318	ELL	4.54	0.04	0.76				ADHESIVE
ELC 4195 ONE PART URETHANE ACRYLIC UV CURED RED	GSC20417	ELL	6.31	0.07	0.78	1H	100	AIR	ADHESIVE
ELECTROBOND 1700 A/B AS 100/5.3 BW	GSFC3185	EFI	3.19	1.31		24H	25	AIR	ADHESIVE
ELECTROBOND 2015 A/B AS 10/1 BW SILVER FILLED EPOXY	GSFC2967	EFI	0.44	0.02		2H	65	AIR	COND ADHESIVE
EMX-116 A/B AS 1/1 BW TAN EPOXY	GSC11770	LUS	1.37	0.14	0.27	48H	25	AIR	ADHESIVE
EPIBOND 1210 A/B	GSC23940	CIB	1.71	0.17	0.56				ADHESIVE
EPIBOND 1210 A/B AS 100/50 BW EPOXY	GSC23853	CIB	1.15	0.04	0.27	7D	25	AIR	ADHESIVE
EPIBOND 1210 A/B AS 100/65 BW /5% GLASS BEADS	GSC23377	CIB	0.96	0.00	0.20	7D	25	AIR	ADHESIVE
EPIBOND 1210 A/B AS 100/65 BW EPOXY	GSC23374	CIB	1.42	0.00	0.31	7D	25	AIR	ADHESIVE
EPIBOND 1210 A/B AS 100/65 BW EPOXY	GSC23856	CIB	1.38	0.02	0.25	7D	25	AIR	ADHESIVE
EPIBOND 1210/9610 AS 100/50 BW EPOXY	GSC23859	CIB	1.26	0.07	0.26	7D	25	AIR	ADHESIVE
EPIBOND 1210/9610 AS 100/65 BW EPOXY	GSC23850	CIB	2.23	0.30	0.47	7D	25	AIR	ADHESIVE
EPIBOND 1210/9861 AS 5/1 BW EPOXY	GSFC6798	FPI	0.77	0.00	0.30	7D	25	AIR	ADHESIVE
EPIBOND 1210/CAT 9615 AS 100/65 BW EPOXY	GSFC3065	FPI	0.65	0.01		3H	66	AIR	ADHESIVE
EPIBOND 1210 A/B AS 100/65 BW EPOXY	GSC23832	CIB	1.05	0.04	0.22	7D	25	AIR	ADHESIVE
EPIBOND 122/CAT 931	GSFC3630	FPI	3.17	0.01		16H	66	AIR	ADHESIVE
EPIBOND 122/CAT 952	GSFC3632	FPI	4.37	0.00		7D	25	AIR	ADHESIVE
EPIBOND 123/CAT 952 AS 20/3 BW EPOXY	GSFC1618	FPI	0.46	0.02		90M	66	AIR	ADHESIVE
EPIBOND 123/CAT 9615-10	GSFC3634	FPI	0.85	0.03		7D	25	AIR	ADHESIVE
EPIBOND 7275 RED SINGLE COMPONENT EPOXY	GSC19920	CIB	1.82	0.08	0.26	30M	80	AIR	ADHESIVE
EPIBOND 8510 A/B AS 10/3 BW	GSFC1300	FPI	0.09	0.00		90M	127	AIR	ADHESIVE
EPIBOND 8510 A/B AS 10/3 BW	GSFC1312	FPI	0.05	0.00		5D	25	AIR	ADHESIVE
EPIPHEN 825A/MOD T/FILLER/CONVERTER - EPOXY	GSFC4150	BCM	0.83	0.01		16H 8H 66	25 66	AIR	ADHESIVE
EPO-TEK 301 A/B AS 1/.35 BW OPTICAL CEMENT EPOXY/F	GSC23868	EPK	1.65	0.58	0.76	8M 8H	25 40	E-1 AIR	OPTICAL CEMENT
EPO-TEK 301 A/B AS 20/5	GSFC0590	EPK	1.08	0.00		24H	25	AIR	OPT CEMENT
EPO-TEK 301 A/B AS 20/5	GSFC0593	EPK	1.08	0.00		24H 1H	25 65	AIR	OPT CEMENT
EPO-TEK 301 A/B AS 20/5 BW CLEAR	GSC22528	EPK	1.21	0.01	0.26	7D	25	AIR	ADHESIVE
EPO-TEK 301 A/B AS 20/5 BW OPTICAL CEMENT EPOXY	GSC15717	EPK	1.94	0.04	0.34	7D	25	AIR	OPT CEMENT
EPO-TEK 301 A/B AS 20/5 BW OPTICAL CEMENT EPOXY	GSFC9551	EPK	1.30	0.02	0.23	24H 6H	25 65	AIR	OPT CEMENT
EPO-TEK 301 A/B AS 20/5 BW OPTICAL CEMENT EPOXY	GSFC9605	EPK	1.29	0.01	0.22	24H 18H	25 65	AIR	OPT CEMENT
EPO-TEK 301 A/B AS 20/5 BW OPTICAL CEMENT EPOXY/F	GSFC9419	EPK	2.61	0.16	0.37	24H 6H	25 65	AIR	OPT CEMENT
EPO-TEK 301 A/B AS 20/5 BW OPTICAL EPOXY LOT 375049	GSFC9978	EPK	1.09	0.01	0.28	24H 6H	25 65	AIR	OPT CEMENT

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPO-TEK 301 A/B AS 20/5 BW OPTICAL EPOXY LOT 375051	GSFC9981	EPK	1.17	0.02	0.33	24H 6H	25 65	AIR	OPT CEMENT
EPO-TEK 301-2 A/B AS 20/5 BW OPTICAL CEMENT EPOXY	GSFC9724	EPK	2.62	1.03	0.20	24H	25	AIR	OPT CEMENT
EPO-TEK 301J A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSFC3716	EPK	3.58	0.15		24H	25	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSC16292	EPK	2.87	0.08	0.92	24H 1H	25 65	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSFC2689	EPK	1.54	0.04		24H	25	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSFC2691	EPK	1.48	0.04		30M	65	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSFC9554	EPK	3.28	0.15	0.52	24H 6H	25 65	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY/F	GSFC9422	EPK	3.94	0.25	1.35	24H 6H	25 65	AIR	OPT CEMENT
EPO-TEK 314 A/B AS 10//6 BW OPTICAL EPOXY YELLOW	GSC16205	EPK	0.77	0.00	0.69	2H 1H	120 150	AIR	ADHESIVE
EPO-TEK 320 A/B AS 5/1 BW BLACK EPOXY	GSC12427	EPK	1.49	0.02	0.34	7D	25	AIR	ADHESIVE
EPO-TEK 330 (EPO-TEK 360) EPOXY PRE-MIX PACK	GSC16016	EPK	2.24	0.01	0.96	5M	100	AIR	ADHESIVE
EPO-TEK 330 (EPO-TEK 360) EPOXY PRE-MIX PACK	GSC16196	EPK	2.26	0.01	0.84	5M 1H	100 120	AIR	ADHESIVE
EPO-TEK 353ND HIGH TEMP EPOXY AMBER	GSC20704	EPK	0.81	0.01	0.35	1H 1H	120 250	AIR	ADHESIVE
EPO-TEK 353ND HIGH TEMP EPOXY PRE-MIX PACK 10/1 BW	GSC12064	EPK	2.03	0.02	0.54	24H 5H	25 60	AIR	ADHESIVE
EPO-TEK 353ND HIGH TEMP EPOXY PRE-MIX PACK 10/1 BW	GSC12067	EPK	1.83	0.01	0.46	24H 10M	25 100	AIR	ADHESIVE
EPO-TEK 353ND HIGH TEMP EPOXY PRE-MIX PACK 10/1 BW	GSC12070	EPK	1.88	0.04	0.41	24H 2M	25 150	AIR	ADHESIVE
EPO-TEK 353ND-T HIGH TEMP EPOXY PRE-MIX PACK 10/1 BW	GSC17696	EPK	1.14	0.01	0.42	1H	80	AIR	ADHESIVE
EPO-TEK 377 A/B AS 1/1 BW HI-TEMP EPOXY	GSC18635	EPK	3.35	0.22	0.24	7D	25	AIR	ADHESIVE
EPO-TEK 377 A/B AS 1/1 BW HI-TEMP EPOXY	GSC18638	EPK	0.55	0.01	0.34	24H	65	AIR	ADHESIVE
EPO-TEK 390 POLYIMIDE/F	GSC13389	EPK	0.43	0.01	0.02	30M 1H	25 200	AIR	ADHESIVE
EPO-TEK 410LV A/B AS 15/2.1 PBW SILVER FILLED EPOXY	GSC20133	EPK	1.87	0.01	0.28	3D	25	AIR	COND ADHESIVE
EPO-TEK 415G A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC9377	EPK	1.85	0.27	0.22	24H	25	AIR	COND ADHESIVE
EPO-TEK 417 A/B AS 15/1 BW SILVER FILLED EPOXY	GSFC4928	EPK	2.19	0.02		3D	25	AIR	COND ADHESIVE
EPO-TEK 417 A/B AS 15/1 BW SILVER FILLED EPOXY	GSFC5423	EPK	3.13	0.01		1H	100	AIR	COND ADHESIVE
EPO-TEK 905 A/B AS 5/1 BW THERMAL COND EPOXY	GSC15100	EPK	2.58	0.01	0.07	7D	25	AIR	THERM COND ADH
EPO-TEK 920 EPOXY ADHESIVE	GSFC4360	EPK	0.65	0.01		45M	80	AIR	ADHESIVE
EPO-TEK 930 A/B AS 100/3.3 BW FILLED EPOXY	GSFC9787	EPK	0.49	0.00	0.34	45M	80	AIR	THERM COND ADH
EPO-TEK 930 A/B AS 100/3.3 BW FILLED EPOXY	GSC18218	EPK	0.52	0.01	0.37	48H	45	AIR	THERM COND ADH
EPO-TEK 930 A/B AS 100/3.3 BW FILLED EPOXY	GSC18220	EPK	0.56	0.01	0.36	4H	60	AIR	THERM COND ADH
EPO-TEK B/9021 ONE PART EPOXY/F	GSC21205	EPK	0.90	0.03	0.64	90M 15M	75 150	AIR	ADHESIVE
EPO-TEK B/9021 ONE PART EPOXY/F	GSC21208	EPK	0.89	0.01	0.67	90M 1H	75 150	AIR	ADHESIVE
EPO-TEK EP 108 ONE COMPONENT AG FILLED EPOXY	GSC21052	EPK	0.27	0.01	0.21	1H	150	AIR	COND ADHESIVE
EPO-TEK H-20E EPOXY TAN	GSC22786	HYS	0.85	0.06	0.42	2H 15H	121 121	AIR	ADHESIVE
EPO-TEK H11 A/B AS 15/2.6 BW SILVER FILLED EPOXY	GSFC4930	EPK	3.40	0.02		90M	80	AIR	COND ADHESIVE
EPO-TEK H20E A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC9101	EPK	1.18	0.01	0.16	2H	100	AIR	COND ADHESIVE
EPO-TEK H20E A/B AS 1/1 PBW SILVER FILLED EPOXY	GSC22282	EPK	2.49	0.02	0.14	90M	82	AIR	ADHESIVE
EPO-TEK H20E A/B AS 2/1 BW W/O METAL FILLER	GSFC7388	EPK	8.16	0.02	0.28	15M	150	AIR	ADHESIVE
EPO-TEK H20E-175M A/B AS 1/1 BW SILVER FILLED EPOXY	GSC15384	EPK	1.10	0.01	0.34	1H	165	AIR	COND ADHESIVE



## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPO-TEK H20S A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC9107	EPK	1.54	0.01	0.18	2H	100	AIR	COND ADHESIVE
EPO-TEK H21D A/B AS 10/1 BW SILVER FILLED EPOXY	GSFC5018	EPK	0.19	0.00		30M	100	AIR	COND ADHESIVE
EPO-TEK H22 A/B AS 20/0.9 BW SILVER FILLED EPOXY	GSFC9446	EPK	1.00	0.01	0.31	3.5H	50	AIR	ADHESIVE
EPO-TEK H22 A/B AS 20/0.9 BW SILVER FILLED EPOXY	GSFC9449	EPK	0.99	0.01	0.32	20M	100	AIR	ADHESIVE
EPO-TEK H27D A/B AS 10/1 BW SILVER FILLED EPOXY	GSC10574	EPK	0.52	0.09	0.08	1H	150	AIR	COND ADHESIVE
EPO-TEK H31 SILVER FILLED EPOXY	GSC17480	EPK	0.54	0.01	0.20	1H	150	AIR	COND ADHESIVE
EPO-TEK H31 SILVER FILLED EPOXY	GSFC5232	EPK	0.59	0.05		1H	150	AIR	COND ADHESIVE
EPO-TEK H31DLV SILVER FILLED EPOXY SINGLE COMPONENT	GSFC7112	EPK	0.47	0.02	0.20	1H	125	AIR	COND ADHESIVE
EPO-TEK H32C AG/PD FILLED EPOXY BLACK	GSC18593	EPK	0.91	0.01	0.73	1H	150	AIR	ADHESIVE
EPO-TEK H32E AS 1/1 BW AG-PD FILLED EPOXY	GSC18412	EPK	3.08	0.11	0.23	1H	150	AIR	COND ADHESIVE
EPO-TEK H35-175M ONE PART SILVER FILLED EPOXY	GSC15387	EPK	0.33	0.02	0.18	1.5H	150	AIR	COND ADHESIVE
EPO-TEK H35-175M(AU) ONE PART GOLD FILLED EPOXY	GSC15390	EPK	0.36	0.09	0.07	1.5H	150	AIR	COND ADHESIVE
EPO-TEK H35-175MP SILVER FILLED ONE COMPONENT EPOXY	GSC17920	EPK	0.30	0.01	0.19	1H	180	AIR	COND ADHESIVE
EPO-TEK H40 GOLD FILLED EPOXY SINGLE COMPONENT	GSFC6416	EPK	0.19	0.00	0.11	1H	120	AIR	COND ADHESIVE
EPO-TEK H41 GOLD FILLED EPOXY	GSFC5234	EPK	0.14	0.00		1H	150	AIR	COND ADHESIVE
EPO-TEK H43 GOLD FILLED EPOXY	GSFC5236	EPK	0.20	0.00		1H	150	AIR	COND ADHESIVE
EPO-TEK H44 GOLD FILLED EPOXY	GSFC5238	EPK	0.27	0.00		1H	150	AIR	COND ADHESIVE
EPO-TEK H54 A/B AS 10/1 BW BROWN EPOXY	GSC16516	EPK	2.16	0.00	0.85	6M	149	AIR	ADHESIVE
EPO-TEK H65-175MP IVORY EPOXY ONE COMPONENT	GSC17922	EPK	1.38	0.14	0.19	1H	180	AIR	ADHESIVE
EPO-TEK H70E A/B AS 1/1 BW THERM COND EPOXY	GSC11267	EPK	1.51	0.03	0.15	12H	50	AIR	THERM COND ADH
EPO-TEK H70E A/B AS 1/1 BW THERM COND EPOXY	GSC12127	EPK	0.99	0.03	0.25	12H	60	AIR	ADHESIVE
						18D	25	AIR	
EPO-TEK H70E-4 A/B AS 1/1 PBW BLACK EPOXY	GSC20930	EPK	1.23	0.02	0.17	40M	100	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY	GSC21247	EPK	3.89	0.06	0.44	1H	130	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY	GSC21949	EPK	1.57	0.02	0.20	2H	105	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY	GSC21978	EPK	1.53	0.01	0.22	4H	105	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY	GSC21981	EPK	1.20	0.01	0.23	6H	105	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY PROC CURE	GSC21133	EPK	4.68	0.26	0.35				ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY PROC CURE	GSC21160	EPK	4.73	0.22	0.26	1H	60	AIR	ADHESIVE
EPO-TEK H72 A/B AS 10/.4 BW DIELECTRIC EPOXY PASTE	GSFC9877	EPK	0.31	0.00	0.13	30M	100	AIR	ADHESIVE
EPO-TEK H72 A/B AS 10/.4 BW DIELECTRIC EPOXY PASTE	GSC23068	EPK	0.25	0.01	0.10	1H	93	AIR	ADHESIVE
EPO-TEK H74 A/B AS 10/.3 BW THERM COND EPOXY BROWN	GSC13930	EPK	0.27	0.01	0.10	24H	50	E-3	ADHESIVE
EPO-TEK H74 A/B AS 10/.3 BW THERM COND EPOXY BROWN	GSC13987	EPK	0.20	0.01	0.13	48H	50	AIR	ADHESIVE
EPO-TEK H74 A/B AS 10/.3 BW THERM COND EPOXY BROWN	GSC15321	EPK	0.31	0.01	0.13	24H	50	AIR	ADHESIVE
EPO-TEK H74 A/B AS 10/.3 BW THERM COND EPOXY BROWN	GSFC5881	EPK	0.56	0.00		30M	150	AIR	ADHESIVE
EPO-TEK H77 A/B AS 20/3 BW BROWN EPOXY	GSFC9452	EPK	0.22	0.00	0.08	1H	125	AIR	ADHESIVE
EPO-TEK H80 SILVER FILLED EPOXY	GSFC3081	EPK	0.16	0.01		24H	50	AIR	COND ADHESIVE
EPO-TEK H81 A/B AS 1/1 BW PLATINUM FILLED EPOXY	GSFC7586	EPK	0.62	0.00	0.10	16H	60	AIR	COND ADHESIVE
						16H	95	E-6	
EPO-TEK H81 A/B AS 10/1 BW GOLD FILLED EPOXY	GSFC4932	EPK	0.06	0.01		12H	50	AIR	COND ADHESIVE
EPO-TEK H81E A/B AS 1/1 BW GOLD FILLED EPOXY	GSFC9128	EPK	0.20	0.01	0.13	2H	100	AIR	COND ADHESIVE
EPO-TEK H81E-175M A/B AS 1/1 BW GOLD FILLED EPOXY	GSC15393	EPK	0.44	0.01	0.19	1H	165	AIR	COND ADHESIVE
EPO-TEK SM-115 ONE COMPONENT ORANGE EPOXY	GSC20932	EPK	1.52	0.45	0.34	40M	100	AIR	ADHESIVE
EPO-TEK TP 104-4 ONE COMPONENT EPOXY IVORY	GSC21031	EPK	0.37	0.00	0.22	1.5H	150	AIR	ADHESIVE
EPO-TEK XK5022-81 AG FILLED EPOXY	GSC19778	EPK	0.13	0.01	0.06	1H	220	AIR	COND ADHESIVE
EPOCAST 1368/9313 AS 50/17 BW EPOXY-FURANE SL-15E	GSFC4128	FPI	5.83	0.01		8H	25	AIR	ADHESIVE
EPOCAST 1681 A/B AS 1/1 BW EPOXY	GSC23140	CIB	11.15	0.09	0.54				ADHESIVE
EPOCAST 8508 EPOXY ADHESIVE	GSFC3489	FPI	4.10	0.24		24H	25	AIR	ADHESIVE
						2.5H	85	AIR	
EPOLITE 5313 A/B AS 100/9 EPOXY ADHESIVE	GSC23080	HEX	1.93	0.04	0.25	12H	25	AIR	ADHESIVE
						24H	110	AIR	
EPOLITE EPOXY BLACK	GSC23952	HEX	0.81	0.02	0.23	7D	25	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPOLITE EPOXY BLACK OLD	GSC23949	HEX	1.20	0.21	0.29	7D	25	AIR	ADHESIVE
EPON 1001-BT-70/VERSAMID 115/MEK/TOLUENE	GSFC5220	SHL	9.00	0.00		150M	25	AIR	ADHESIVE
EPON 1001/VERSAMID 115 A/B AS 2/1 BW W/THINNERS	GSFC4612	SHL	12.02	0.02		1H	99	AIR	ADHESIVE
EPON 8/CAT A/CYCLOHEXANOL AS 100/12.5/25 BW	GSFC0353	SHL	6.06	0.01		3H	93	AIR	ADH-POTTING
EPON 8/CAT A/CYCLOHEXANOL AS 100/12.5/25 BW	GSFC0356	SHL	4.74	0.00		3H	93	AIR	ADH-POTTING
						24H	121	E-4	
EPON 815/DEH-20/VERSAMID 150 AS 100/12/12 BW EPOXY	GSC12218	SHL	0.81	0.03	0.27	4D	25	AIR	ADHESIVE
						24H	66	AIR	
EPON 815/DER 732/V9 SILVER PWDR/AEP	GSFC2837	SHL	0.56	0.07		4H	74	AIR	ADHESIVE
EPON 815/DTA AS 10/1 BW EPOXY	GSC12133	SHL	2.96	0.06	0.24	7D	25	AIR	ADHESIVE
EPON 815/T AS 10/1.8 BW EPOXY	GSC12130	SHL	2.41	0.03	0.26	7D	25	AIR	ADHESIVE
EPON 815/TETA AS 10/1 BW CURE 2	GSFC2543	SHL	1.83	0.03		6D	25	AIR	ADHESIVE
EPON 815/TETA AS 10/1 BW CURE 4	GSFC2567	SHL	0.76	0.01		16H	63	AIR	ADHESIVE
EPON 815/V 140 AS 1/1 PBW FROZEN PRE-MIX LOT 1229911	GSC20396	SHL	1.75	0.04	0.49	7D	25	AIR	ADHESIVE
EPON 815/V 140 AS 3/1.8 BW EPOXY	GSFC9936	GSC	0.51	0.02	0.35	7D	25	AIR	ADHESIVE
EPON 815/V 140 AS 5/4 PBW EPOXY	GSC23649	SHL	1.08	0.04	0.37	24H	82	AIR	ADHESIVE
EPON 815/V 140/AL2O3/PIGMENT MODIFIED BLACK EPOXY	GSC11630	GSC	0.60	0.06	0.19	7D	25	AIR	COND ADHESIVE
EPON 815/V 140/DTA AS 100/15/6 BW EPOXY	GSC12136	SHL	2.42	0.08	0.24	7D	25	AIR	ADHESIVE
EPON 815/V 140/DTA AS 100/6/6 BW EPOXY	GSC12139	SHL	4.68	0.41	0.21	7D	25	AIR	ADHESIVE
EPON 815/V 140/SILFLAKE 135 AS 5.5/4.5/34/1DROP TETA	GSFC8381	GSC	0.45	0.02	0.13	29D	25	AIR	COND POTTING
EPON 815/V 140/SILFLAKE 135 AS 5.5/4.5/34/1DROP TETA	GSFC8384	GSC	0.45	0.03	0.10	4H	82	AIR	COND POTTING
EPON 820/TETA AS 10/1 BW CURE 1	GSFC2541	SHL	0.43	0.05		3D	25	AIR	ADHESIVE
EPON 820/TETA AS 10/1 BW CURE 8	GSFC2539	SHL	0.36	0.04		16H	63	AIR	ADHESIVE
						48H	25	AIR	
EPON 826/NMA/BDMA AS 100/88.5/1.5 BW EPOXY	GSC10302	SHL	0.41	0.00	0.25	2H	93	AIR	ADHESIVE
						8H	177	AIR	
EPON 826/NMA/BDMA AS 100/88.5/1.5 BW EPOXY	GSC10305	SHL	0.41	0.00	0.24	2H	93	AIR	ADHESIVE
						8H	177	AIR	
						2H	204	AIR	
EPON 827/VERSAMID 140 AS 1/1 BW EPOXY	GSFC6587	SHL	0.96	0.01	0.35	3.5H	60	AIR	ADHESIVE
EPON 828-ALUMINA/V-125/METHANEDIAMINE/ALUMINA	GSFC4266	SHL	0.21	0.01		3H	71	AIR	ADHESIVE
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1816	SHL	1.16	0.03		7D	25	AIR	ADHESIVE
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1849	SHL	1.75	0.14		16H	25	AIR	ADHESIVE
						2H	66	AIR	
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1852	SHL	1.71	0.16		7D	25	AIR	ADHESIVE
EPON 828/871/AEP AS 25/75/15.5 BW EPOXY	GSC18414	SHL	2.69	0.07	0.74	16H	65	AIR	ADHESIVE
EPON 828/871/AEP AS 40/60/15.5 BW EPOXY	GSC18416	SHL	1.66	0.03	0.56	24H	25	AIR	ADHESIVE
EPON 828/871/AEP/CAB-O-SIL AS 40/60/15.5/3 BW EPOXY	GSFC5725	SHL	1.35	0.03		4H	64	AIR	ADHESIVE
EPON 828/CURING AGENT U AS 100/22 BW CLEAR EPOXY ADH	GSC22957	SHL	1.28	0.33	0.21	7D	25	AIR	ADHESIVE
EPON 828/DER 732/AEP/CAB-O-SIL 50/50/19.5/5 BW CLEAR	GSC22693	DOW	2.32	0.07	0.71	4H	75	AIR	ADHESIVE
EPON 828/DER 732/AEP/CARBON BLACK EPOXY ADHESIVE	GSFC1354	SHL	4.19	0.92					ADHESIVE
EPON 828/DER 732/AEP/CARBON BLACK EPOXY ADHESIVE	GSFC1387	SHL	1.56	0.06		2H	66	AIR	ADHESIVE
						24H	25	AIR	
EPON 828/DER 732/CAB-O-SIL 50/50/19.5/5 BW CLEAR	GSC22771	DOW	1.80	0.06	0.87	4H	75	AIR	ADHESIVE
						20H	75	AIR	
EPON 828/DTA AS 10/1 BW EPOXY	GSFC6002	SHL	0.75	0.04	0.25	3D	25	AIR	ADHESIVE
EPON 828/EM 308 AS 2/1 BW EPOXY	GSFC2589	SHL	0.85	0.01		30H	25	AIR	ADHESIVE
						72H	51	E-6	
EPON 828/EM 308/SILICA FLOUR AS 10/5/1 BW EPOXY	GSFC4630	HAC	0.29	0.00		1.5H	65	AIR	ADHESIVE
EPON 828/MTHPA/IMICURE EMI-24 AS 100/80/0.30 PBW	GSC20327	SHL	0.43	0.00	0.24	2H	120	AIR	LAY-UP ADHESIVE
						2H	150	AIR	
EPON 828/TETA AS 10/1 BW CURE 1	GSFC2595	SHL	0.50	0.01		3D	25	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 828/TETA AS 10/1 BW CURE 8	GSFC2597	SHL	0.38	0.00		16H 2D	63 25	AIR AIR	ADHESIVE
EPON 828/V 140/AL2O3/PIGMENT MODIFIED BLACK EPOXY	GSC11633	GSC	0.46	0.02	0.14	7D	25	AIR	COND ADHESIVE
EPON 828/V-15 AS 100/120 BW EPOXY	GSC23065	SHL	0.63	0.03	0.33	2H	65	AIR	ADHESIVE
EPON 828/V25 AS 1/1 PBW CLEAR YELLOW EPOXY	GSC21691	SHL	0.85	0.03	0.31	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 125 AS 1/1 BW W/3% SIO2	GSFC7331	SHL	1.06	0.02	0.18	3H 16H	60 82	AIR E-6	ADHESIVE
EPON 828/VERSAMID 125 AS 1/2 PBW CLEAR EPOXY	GSC21907	SHL	1.72	0.16	0.59	24H	82	AIR	ADHESIVE
EPON 828/VERSAMID 125 AS 100/75 BW EPOXY	GSC10326	SHL	0.69	0.03	0.41	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 125/MD AS 100/21/13 BW EPOXY	GSFC2825	SHL	1.39	0.68		4H	71	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 3/1 PBW EPOXY	GSC20801	SHL	0.60	0.39	0.25	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 3/1 PBW EPOXY	GSC20803	SHL	0.41	0.28	0.24	12M 7D	100 25	AIR AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 30/70 BW EPOXY	GSFC5963	SHL	4.68	0.45	0.83	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 40/60 BW EPOXY	GSC10985	SHL	1.63	0.11	0.84	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC10799	SHL	1.16	0.04	0.43	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC11557	SHL	0.58	0.04	0.34	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC11571	SHL	0.58	0.04	0.33	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC11595	SHL	0.82	0.02	0.31	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC18046	SHL	0.78	0.02	0.66	7D 48H	25 125	AIR AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC18048	SHL	0.84	0.03	0.70	7D 48H	25 180	AIR AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW PRE-MIX FROZEN	GSC18574	SHL	0.85	0.03	0.40	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/BORON NITRIDE AS 1/1/2 BW	GSC15102	GSC	0.74	0.03	0.25	7D	25	AIR	THERM COND ADH
EPON 828/VERSAMID 140/DTA AS 70/30/1 BW EPOXY	GSC10218	GSC	0.18	0.00	0.28	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/MICROBALLONS	GSC23796	SHL	0.28	0.05	0.16	1D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/SILFLAKE 135 AS .5/.5/1 BW	GSC22675	SHL	1.03	0.03	0.39	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/SILFLAKE 135 AS 1.5/1.5/7 BW	GSC22681	SHL	0.76	0.04	0.26	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/SILFLAKE 135 AS 1/1/2 PBW	GSC22252	SHL	1.00	0.06	0.33	7D	25	AIR	COND ADHESIVE
EPON 828/VERSAMID 140/SILFLAKE 135 AS 2/2/6 BW	GSC22678	SHL	0.62	0.02	0.17	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/SILFLAKE 135 AS 5/5/20 BW	GSC11138	SHL	0.81	0.03	0.21	12H 24H	50 125	AIR AIR	COND ADHESIVE
EPON 828/VERSAMID 140/SILFLAKE 135 AS 5/5/25 BW	GSFC4876	SHL	0.45	0.01		7D	25	AIR	COND ADHESIVE
EPON 828/VERSAMID 140/SILFLAKE 135 AS 5/5/30 BW	GSFC4878	SHL	0.52	0.03		7D	25	AIR	COND ADHESIVE
EPON 828/VERSAMID 140/SILFLAKE 135 AS 5/5/40 BW	GSFC4880	SHL	0.50	0.04		7D	25	AIR	COND ADHESIVE
EPON 828/VERSAMID 140/SR 82 AS 70/30/1 BW EPOXY	GSC10221	GSC	0.35	0.01	0.26	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/T-61 AS 2/3/16 BW MOD EPOXY	GSC11959	GSC	0.88	0.05	0.22	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/XC72R CARBON 4.25/4.25/1.5 BW	GSC22666	SHL	2.45	0.04	0.10	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/XC72R CARBON 4.5/4.5/1 BW	GSC22672	SHL	1.87	0.05	0.85	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/XC72R CARBON 4/4/2 BW	GSC22669	SHL	1.30	0.02	0.32	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 15/DTA/TIO2 AS 25/27/1.5/40 BW	GSC10224	GSC	1.12	0.01	0.26	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 15/T-61/CAB-O-SIL/RED DISPERSION	GSC11773	GSC	0.93	0.05	0.36	7D	25	AIR	ADHESIVE
EPON 828/ZZL-0803 AS 100/35.5 BW EPOXY COATING	GSFC3217	SHL	1.09	0.04		1H	121	AIR	ROD
EPON 8280/VERSAMID 140 AS 50/50 BW EPOXY	GSC11393	SHL	0.92	0.02	0.38	7D	25	AIR	ADHESIVE
EPON 929 EPOXY	GSFC0776	SHL	0.68	0.06		1H	149	AIR	ADHESIVE
EPON 9310/9360/537 AS 100/33/0.67 PBW GREEN EPOXY	GSC20297	SHL	1.31	0.00	0.42	2H 2H	80 177	AIR AIR	LAY-UP ADHESIVE
EPON 934 A/B AS 100/33 BW EPOXY	GSC10395	SHL	0.95	0.00	0.44	7D	25	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW EPOXY	GSFC2440	SHL	0.28	0.01		7D	25	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW EPOXY W/MEK	GSFC1417	SHL	2.87	0.02		2H 1H	25 82	AIR AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1228	SHL	3.49	0.00		1H	93	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1255	SHL	2.93	0.03		2H	25	AIR	ADHESIVE
						1H	82	AIR	
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1258	SHL	2.23	0.08		2H	25	AIR	ADHESIVE
						1H	82	AIR	
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1270	SHL	5.58	0.00		7D	25	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1273	SHL	4.83	0.00		7D	25	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1414	SHL	3.05	0.00		2H	25	AIR	ADHESIVE
						1H	82	AIR	
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1438	SHL	3.48	0.00		2H	25	AIR	ADHESIVE
						16H	100	AIR	
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1447	SHL	2.01	0.11		16H	100	AIR	ADHESIVE
EPON 9405/9470/537 AS 100/28/2 PBW AMBER EPOXY	GSC20303	SHL	1.19	0.01	0.41	1.5H	80	AIR	LAY-UP ADHESIVE
						1.5H	177	AIR	
EPON 9420/9470/537 AS 100/28/2 PBW AMBER EPOXY	GSC20300	SHL	1.25	0.01	0.40	1.5H	80	AIR	LAY-UP ADHESIVE
						1.5H	177	AIR	
EPON 956 A/B AS 100/58 BW EPOXY	GSFC1741	SHL	0.19	0.01		7D	25	AIR	ADHESIVE
EPON 956 A/B AS 100/58 BW/CARBOLAC/CABOSIL	GSFC1774	SHL	0.81	0.00		7D	25	AIR	ADHESIVE
EPON 956 A/B AS 100/58 BW/CARBOLAC/CABOSIL	GSFC1777	SHL	0.49	0.00		2H	66	AIR	ADHESIVE
EPON 956 A/B AS 100/58 BW/MOS2/CARBOLAC/CABOSIL	GSFC1756	SHL	0.88	0.11		7D	25	AIR	ADHESIVE
EPON 956 A/B AS 100/58 BW/MOS2/CARBOLAC/CABOSIL	GSFC1762	SHL	0.85	0.10		2H	66	AIR	ADHESIVE
EPON DPL-862/W AS 100/26.4 PBW AMBER EPOXY	GSC20306	SHL	1.47	0.01	0.46	2.5H	177	AIR	LAY-UP ADHESIVE
EPON HPT 1074/DDS AS 100/56.8 PBW AMBER EPOXY	GSC20321	SHL	2.39	0.01	0.46	2H	150	AIR	LAY-UP ADHESIVE
						2H	180	AIR	
EPON RSL-1895/W AS 100/35.5 PBW YELLOW EPOXY	GSC20324	SHL	0.94	0.01	0.31	30M	149	AIR	LAY-UP ADHESIVE
						1.5H	177	AIR	
EPON X-24 EPOXY	GSFC1633	SHL	0.42	0.05		15M	60	AIR	ADHESIVE
						45M	25	PSI	
						4H	25	AIR	
						10H	100	AIR	
EPOTHERM 130 A/B AS 100/5.5 BW BLACK THERM CON EPOXY	GSC17870	TNC	0.55	0.03	0.06	4H	25	AIR	ADHESIVE
						48H	25	AIR	
EPOWELD 8173 EPOXY	GSC18615	HIC	2.52	0.12	0.97	24H	25	AIR	ADHESIVE
						4H	40	AIR	
EPOWELD 8173 EPOXY	GSC18641	HIC	2.69	0.12	0.99	24H	25	AIR	ADHESIVE
						4H	40	E-3	
EPOWELD 8173 EPOXY	GSC18643	HIC	3.11	0.12	1.02	24H	25	AIR	ADHESIVE
						4H	60	AIR	
EPOWELD 8173 EPOXY	GSC18645	HIC	3.10	0.13	1.06	24H	25	AIR	ADHESIVE
						4H	60	E-3	
EPOWELD 8173 YELLOW EPOXY	GSC18465	HIC	2.01	0.12	0.78	24H	25	AIR	ADHESIVE
EPOWELD XL13215 A/B AS 100/40 BW CLEAR EPOXY	GSC13600	HIC	2.92	0.10	0.10	24H	25	AIR	ADHESIVE
EPOWELD XL13215 A/B AS 100/40 BW CLEAR EPOXY	GSC13638	HIC	3.13	0.11	0.10	24H	25	AIR	ADHESIVE
						24H	40	E-3	
EPOXI-PATCH KIT 0151 A/B AS 3/1 PBW CLEAR	GSC21882	DEX	1.42	0.05	0.32	7D	25	AIR	ADHESIVE
EPOXI-PATCH KIT 0151 CLEAR EQUAL LENGTHS FR TUBES	GSFC6209	HYS	1.51	0.01	0.34	24H	25	AIR	ADHESIVE
EPOXI-PATCH KIT 0151 EQUAL LENGTHS FR TUBES	GSC12385	HYS	1.86	0.02	0.52	2H	60	AIR	ADHESIVE
EPOXI-PATCH KIT 1073 EQUAL LENGTHS FR TUBES	GSC12326	HYS	1.73	0.15	0.40	2H	60	AIR	ADHESIVE
EPOXI-PATCH KIT 1073 EQUAL LENGTHS FR TUBES	GSC12388	HYS	4.77	0.26	1.26	2H	60	AIR	ADHESIVE
EPOXI-PATCH KIT 1105 GREEN EQUAL LENGTHS FR TUBES	GSC17372	HYS	3.18	1.16	0.40	7D	25	AIR	ADHESIVE
EPOXI-PATCH KIT 1C A/B AS 100/43 PBW WHITE	GSC21876	DEX	0.68	0.05	0.17	7D	25	AIR	ADHESIVE
EPOXI-PATCH KIT 1C WHITE EQUAL LENGTHS FR TUBES	GSFC5797	HYS	0.81	0.02		24H	25	AIR	ADH-SEALANT

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPOXI-PATCH KIT 3X GRAY EQUAL LENGTHS FR TUBES	GSC17370	HYS	2.28	0.10	0.28	7D	25	AIR	ADHESIVE
EPOXI-PATCH KIT 608 CLEAR EQUAL LENGTHS FR TUBES	GSFC5799	HYS	3.07	0.15		24H	25	AIR	ADH-SEALANT
EPOXI-PATCH KIT 907 LT BLUE EQUAL LENGTHS FROM TUBES	GSC18418	HYS	1.41	0.25	0.35	24H	25	AIR	ADHESIVE
EPOXI-PATCH KIT 907 LT BLUE EQUAL LENGTHS FROM TUBES	GSC18420	HYS	1.63	0.34	0.36	2H	65	AIR	ADHESIVE
EPOXI-PATCH KIT 9340 EQUAL LENGTHS FR TUBES GRAY	GSC14247	HYS	0.98	0.03	0.30	7D	25	AIR	ADHESIVE
EPOXY 14	GSC11039	TNC	1.60	0.31	0.28	30M	115	AIR	ADHESIVE
EPOXY 220 A/B AS EQUAL PARTS FROM TUBES	GSFC4976	HUE	0.89	0.07		24H	25	AIR	ADHESIVE
EPOXY 330 A/B AS EQUAL PARTS FROM TUBES	GSFC4978	HUE	10.42	0.07		24H	25	AIR	ADHESIVE
EPOXY 432016-600 OLIVE GREEN	GSC15942	PCD	0.82	0.01	0.51	75M	163	AIR	ADHESIVE
EPOXY 907 A/B AS EQUAL LENGTHS FROM TUBES	GSFC4362	MSI	2.25	0.66		7D	25	AIR	ADHESIVE
						24H	45	AIR	
						8H	60	AIR	
EPOXY ADHESIVE FOR REPLICA GRATINGS - PROPRIETARY	GSC13069	BNL	5.99	0.12	0.28				ADHESIVE
EPOXY ADHESIVE FOR REPLICA GRATINGS - PROPRIETARY	GSC13108	BNL	5.53	0.12	0.24	24H	80	AIR	ADHESIVE
EPOXYLITE 9653 TYPE 3	GSFC2008	EPC	15.48	0.01		2H	70	AIR	ADHESIVE
EPOXYLITE P EPOXY	GSFC2987	EPC	3.57	0.03		24H	25	AIR	ADHESIVE
EPY 150 PRE PACK EPOXY ADH LOT L101	GSFC5581	BLH	0.99	0.03		16H	25	AIR	ADHESIVE
EPY 500 BROWN EPOXY	GSC20181	BLH	1.24	0.01	0.70				ADHESIVE
ER-2241 ONE PART GRAY THIXOTROPIC EPOXY PASTE	GSC21911	TAC	1.02	0.04	0.30	30M	160	AIR	ADHESIVE
ER-7045 ONE PART GRAY THIXOTROPIC EPOXY	GSC21885	TAC	0.64	0.04	0.21	30M	149	AIR	ADHESIVE
ERL 2795/VERSAMID 125/CAB-O-SIL/MICROBALLOONS	GSFC4614	HAC	1.19	0.04		4H	71	AIR	ADHESIVE
ESP 108 GRAY ONE PART EPOXY	GSC12922	PIC	0.53	0.13	0.20	45M	150	AIR	ADHESIVE
ESP 109 GRAY ONE PART EPOXY	GSC12925	PIC	0.50	0.10	0.18	45M	150	AIR	ADHESIVE
ESP 110 GRAY ONE PART EPOXY	GSC12928	PIC	0.60	0.13	0.25	45M	150	AIR	ADHESIVE
ESP 7359 CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22939	AIT	0.64	0.13	0.09	2H	121	AIR	FILM ADHESIVE
						1H	121	AIR	
EUREPOX 710/VERSAMID 140 AS 2/1 BW EPOXY	GSFC9401	SAG	0.33	0.00	0.25				ADHESIVE
EX 8762 EPOXY DIELECTRIC ADHESIVE	GSFC4534	DUP	0.08	0.00		1H	160	AIR	ADHESIVE
						2H	240	AIR	
EY-4011 A/B AS 100/35 BW GRAY EPOXY	GSC23778	FBC	0.67	0.01	0.22	7D	25	AIR	ADHESIVE
F88CPP/F88CPL AS 13/10 BW	GSFC6350	TRI	3.00	0.02	0.12	24H	25	AIR	ADHESIVE
FA-8/BA-5 AS 100/13.5 BW EPOXY	GSFC3975	BAC	0.74	0.25		1H	60	AIR	ADH POTTING
						24H	71	AIR	
FASSON TAPE 333 WHITE POLYESTER FILM/R	GSFC3083	APF	2.64	0.34					2 SIDE TAPE
FIBERITE E-3938 EPOXY	GSFC2322	FIB	0.44	0.01		10M	149	AIR	ADHESIVE
						2H	160	AIR	
FLUROSILICONE 70156A QUADRING SEAL BLACK	GSC22531	MNR	4.47	1.29	0.27				SEAL
FM 123-2 ADHESIVE FILM - SMM	GSC14559	ACC	1.01	0.06	0.46				ADH FILM
FM 123-2 EPOXY ADH FILM	GSFC0896	ACC	1.30	0.16		1H	107	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM - ORANGE	GSFC7883	ACC	1.43	0.27	0.58	1H	121	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	GSFC2489	ACC	2.99	0.16					ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE	GSFC3253	ACC	0.68	0.01		1H	121	AIR	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE ROLL 96090	GSC18619	ACC	1.56	0.03	0.53	1H	121	PSI	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE ROLL 96355	GSC18676	ACC	1.43	0.05	0.45	1H	121	PSI	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE ROLL 96600	GSC18617	ACC	1.42	0.03	0.51	1H	121	PSI	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE/F	GSC10745	ACC	0.94	0.00	0.21	90M	124	PSI	ADH FILM
FM 123-2LVC MODIFIED AS NB149D-68C EPOXY PURPLE	GSFC3299	ACC	0.81	0.00		1H	121	AIR	ADH FILM
FM 123-2LVCM EPOXY ADH FILM PURPLE	GSC18719	ACC	1.63	0.03	0.40	1H	121	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC2629	ACC	0.98	0.02		1H	121	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC3301	ACC	1.90	0.18		1H	121	AIR	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC3367	ACC	1.78	0.06		30M	125	PSI	ADH FILM

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FM 123-5 EPOXY ADH FILM GREEN	GSFC3369	ACC	1.17	0.01		30M	125	PSI	ADH FILM
						14H	150	PSI	
FM 150-1 SUPPORTED EPOXY ALUM FILL HONEYCOMB ADH	GSFC3491	ACC	0.49	0.04		1H	177	AIR	ADH FILM
FM 150-2 SUPPORTED EPOXY FILM EP 15 HONEYCOMB ADH	GSFC3493	ACC	0.87	0.06		1H	177	AIR	ADH FILM
FM 150-2U UNSUPPORTED EPOXY FILM ADH	GSC13990	ACC	1.56	0.02	1.26	1H	175	AIR	ADH FILM
FM 150-2U UNSUPPORTED EPOXY FILM ADH	GSFC3463	ACC	0.89	0.02		1H	177	AIR	ADH FILM
FM 24 EPOXY ADH FILM ORANGE	GSFC4460	ACC	0.86	0.21		10H	121	PSI	ADH FILM
FM 300-2K YELLOW MESH SUPPORTED FILM ADHESIVE	GSC17716	ACC	1.35	0.08	0.49	1H	121	AIR	FILM ADHESIVE
FM 300-2U ADH FILM	GSC23631	ACC	1.07	0.17	0.53	100M	121	E-1	FILM ADHESIVE
FM 300-2U ADH FILM	GSC23634	ACC	0.73	0.06	0.24	100M	121	AIR	FILM ADHESIVE
FM 300-2U ADH FILM	GSC23715	ACC	0.73	0.11	0.66	100M	121	AIR	ADH FILM
						96H	100	E-1	
FM 300K GREEN SUPPORTED FILM ADHESIVE	GSC17634	ACC	0.92	0.07	0.63	1H	177	PSI	FILM ADHESIVE
FM 300K/BR 127 PRIMER BLUE GREEN FILM	GSC17792	ACC	1.74	0.81	0.30	1H	177	AIR	FILM ADH COMP
FM 300M GREEN SUPPORTED FILM ADHESIVE	GSC20831	ACC	1.04	0.08	0.19	2H	182	PSI	FILM ADHESIVE
FM 300U UNSUPPORTED EPOXY FILM ADHESIVE	GSC15024	ACC	1.05	0.02	0.51	2H	175	AIR	ADH FILM
FM 34-18U ADHESIVE FILM	GSC12316	ACC	1.38	0.00	0.44	90M	177	PSI	ADH FILM
FM 34B18U ADHESIVE FILM - SMM	GSC14558	ACC	0.71	0.00	0.44				ADH FILM
FM 350NA GRAY CLOTH SUPPORTED FILM ADHESIVE	GSC17718	ACC	0.67	0.01	0.65	1H	177	AIR	FILM ADHESIVE
FM 355 SUPPORTED FILM ADHESIVE BLUE	GSC17742	ACC	1.13	0.05	0.93	1H	177	PSI	FILM ADHESIVE
FM 35U UNSUPPORTED EPOXY ADHESIVE FILM BLUE	GSFC5801	ACC	1.48	0.34		1H	121	AIR	ADH FILM
FM 36 FILM ADHESIVE POLYIMIDE/GLASS	GSC13126	ACC	0.82	0.02	0.64	2H	177	AIR	ADH FILM
						2H	288	AIR	
FM 37 EPOXY FOAM ADH OLIVE GREEN	GSFC4462	ACC	0.73	0.04		10H	121	PSI	ADH FOAM
FM 37 EPOXY FOAM ADH PER HMS 20-1591-CL2	GSFC9578	ACC	1.05	0.05	0.32	1H	121	AIR	ADH FOAM
FM 37 EPOXY FOAM ADH PER HMS 20-1591-CL2	GSFC9581	ACC	1.11	0.05	0.33	3H	121	AIR	ADH FOAM
FM 37 NEW RECIPE EPOXY FOAM GE MA89284 SAMPLE A	GSC19516	ACC	1.00	0.04	0.66	1H	127	AIR	ADH FOAM
FM 37 NEW RECIPE EPOXY FOAM GE MA89284 SAMPLE B	GSC19519	ACC	0.96	0.04	0.58	1H	127	AIR	ADH FOAM
FM 37 NEW RECIPE EPOXY FOAM GE MA89284 SAMPLE C	GSC19522	ACC	1.03	0.06	0.81	1H	127	AIR	ADH FOAM
FM 37 NEW RECIPE EPOXY FOAM GE MA89284 SAMPLE D	GSC19525	ACC	1.04	0.02	0.81	1H	127	AIR	ADH FOAM
FM 40 EPOXY FOAM	GSFC3614	ACC	1.00	0.05		1H	170	PSI	ADH FOAM
FM 400 SUPPORTED EPOXY FILM ADH GRAY	GSFC5883	ACC	1.13	0.00		6H	177	AIR	ADH FILM
FM 410-1 BLUE GREEN EPOXY FOAM	GSC23790	ACC	0.55	0.01	0.54	2H	121	E-1	ADH FOAM
FM 410-1 EPOXY FOAM BLUE/GREEN	GSC15726	ACC	0.84	0.00	0.55	3H	121	AIR	ADHESIVE
FM 73 ADH FILM	GSC23784	ACC	0.97	0.05	0.28	2H	121	E-1	ADH FILM
FM 73M ADH FILM BLUE/GREEN UNSUPPORTED	GSC16547	ACC	0.78	0.06	0.18	1H	121	AIR	ADH FILM
FM 73U ADH FILM BLUE/GREEN UNSUPPORTED	GSC16550	ACC	0.70	0.05	0.14	1H	121	AIR	ADH FILM
FM 87-1K SUPPORTED FILM ADHESIVE YELLOW	GSC17744	ACC	1.66	0.04	0.66	1H	121	PSI	FILM ADHESIVE
FM 87K YELLOW SUPPORTED FILM ADHESIVE	GSC17631	ACC	1.40	0.29	0.40	1H	135	PSI	FILM ADHESIVE
FM 9025 BLACK EPOXY ADHESIVE FILM	GSC21479	ACC	0.82	0.16	0.08	1H	121	PSI	ADHESIVE FILM
FM 9025 LVC BLACK EPOXY ADHESIVE FILM	GSC21720	ACC	0.60	0.05	0.11	60M	121	PSI	ADHESIVE FILM
FM 9025 LVC BLACK EPOXY ADHESIVE FILM	GSC22201	ACC	0.35	0.01	0.14	4H	82	PSI	FILM ADHESIVE
						100H	100	AIR	
FM 9025 LVC BLUE EPOXY ADHESIVE FILM	GSC22002	ACC	1.13	0.33	0.17	4H	82	PSI	ADHESIVE FILM
FM 96U UNSUPPORTED EPOXY FILM ADH	GSC13993	ACC	1.53	0.11	1.12	1H	175	AIR	ADH FILM
FM X56 BROWN ADHESIVE FILM GLASS SUPPORT	GSC21250	ACC	0.75	0.01	1.21	90M	177	PSI	ADHESIVE FILM
						2H	288	PSI	
FORTIN EC031P03 EPOXY FILM ADH UNSUPPORTED	GSFC5449	FLC	4.49	2.59		1H	177	AIR	FILM ADHESIVE
FR 127 A/B AS 16/1 BW	GSFC6275	VEL	4.37	1.60	0.70	14D	25	AIR	ADHESIVE
FR 127 A/B AS 16/1 BW	GSFC6277	VEL	4.48	1.98	0.82	14D	25	AIR	ADHESIVE
						40H	25	E-5	
FR 7035 UNSUPPORTED ADH FILM	GSC12200	FBC	2.31	0.94	0.62	1H	121	AIR	ADH FILM

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FRALOCK T-912 FILM ADH SYSTEM - THERMOSETTING	GSC13272	FRA	2.69	0.53	1.93	45M	170	AIR	FILM ADHESIVE
FSP49 A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC7115	JMM	0.52	0.01	0.13	24H	25	AIR	COND ADHESIVE
GA-2 A/B AS 1/1 BW EPOXY CEMENT	GSFC0839	AUI	2.48	0.18		48H	25	AIR	ADHESIVE
GAGEKOTE 1 STRAINGAGE ADH AND COATING	GSFC3009	WTB	8.12	1.40		12D	25	AIR	ADH-COATING
GARLOCK 201 A/B AS 1/1 BW EPOXY	GSFC1501	GLI	4.76	0.00		24H	25	AIR	ADHESIVE
GE 4088 ADHESIVE CLEAR	GSFC4840	GEC	3.52	0.00		30M	25	AIR	ADHESIVE
						10M	160	AIR	
GELVA MP SOL RA 263/ACRYLIC PRES SENS ADH	GSFC1867	MON	0.79	0.08		7D	25	AIR	ADHESIVE
GELVA MP SOL RA 263/ACRYLIC PRES SENS ADH	GSFC1921	MON	0.62	0.03		24H	25	AIR	ADHESIVE
						24H	66	AIR	
GELVA MP SOL RA 657/ACRYLIC PRES SENS ADH	GSFC1864	MON	0.85	0.31		7D	25	AIR	ADHESIVE
GELVA MP SOL RA 657/ACRYLIC PRES SENS ADH	GSFC1918	MON	1.12	0.04		24H	25	AIR	ADHESIVE
						24H	66	AIR	
GELVA MP SOL RA 784/ACRYLIC PRES SENS ADH	GSFC1861	MON	1.55	0.19		7D	25	AIR	ADHESIVE
GELVA MP SOL RA 784/ACRYLIC PRES SENS ADH	GSFC1897	MON	1.00	0.05		24H	25	AIR	ADHESIVE
						24H	66	AIR	
GELVA MP SOL RA 858/ACRYLIC PRES SENS ADH	GSFC1858	MON	1.25	0.38		7D	25	AIR	ADHESIVE
GELVA MP SOL RA 858/ACRYLIC PRES SENS ADH	GSFC1894	MON	1.02	0.02		24H	25	AIR	ADHESIVE
						24H	66	AIR	
GENEPOXY 185/VERSAMID 115 AS 1/1 BW EPOXY	GSFC4622	GMC	0.35	0.00		16H	25	AIR	ADHESIVE
						12H	66	AIR	
GG 306-4 EPOXY FILM ADHESIVE	GSC12907	ACC	0.89	0.01	0.66	1H	177	PSI	FILM ADHESIVE
GLASS ADH 2060 A/B AS 2/1 BW EPOXY	GSFC4466	MMM	1.07	0.01		21D	25	AIR	ADHESIVE
GT 400 TAPE SCHJELDAHL POLYESTER/POLYESTER ADH 2SIDE	GSFC3513	GTS	0.63	0.12		5M	160	AIR	2 SIDED TAPE
HB 87 A/B AS 1/1 BW FLEXIBLE EPOXY	GSC14115	HAR	7.20	0.51	0.63	7D	25	AIR	ADHESIVE
HE 10 OPTICAL ASSEMBLY CEMENT A/B AS 93/7 BW	GSFC4632	EAS	18.69	0.70		48H	25	AIR	OPTICAL CEMENT
HE 17024 A/B AS 25/23 BW CLEAR FLEX EPOXY	GSC16950	HAP	1.62	0.02	0.57	7D	25	AIR	ADHESIVE
HE 17024 A/B/HE-4 AS 25/23/1 DROP BW CL FLEX EPOXY	GSC16953	HAP	1.62	0.02	0.56	7D	25	AIR	ADHESIVE
HE 79 OPTICAL CEMENT A/B AS 100/2.5 BW	GSFC4656	EAS	19.11	1.27		7D	25	AIR	OPTICAL CEMENT
HE 80 OPTICAL CEMENT A/B AS 100/2.5 BW	GSC13484	EAS	19.87	1.96	0.07	7D	25	AIR	OPTICAL CEMENT
HEXABOND 3 A/B AS 100/19.7 BW	GSFC9623	HEX	1.40	0.30	0.32	15M	82	AIR	ADHESIVE
						1H	121	E-4	
HEXABOND 3 EPOXY FILM ADHESIVE UNSUPPORTED	GSFC9155	HEX	1.23	0.26	0.52	1H	127	AIR	FILM ADHESIVE
HEXABOND I EPOXY FILM ADHESIVE	GSFC4156	HEX	3.35	0.76		1H	121	AIR	FILM ADHESIVE
HS 5480 EPOXY	GSFC6491	HSP	1.88	0.11	0.52	14D	25	AIR	ADHESIVE
HT 432 EPOXY-PHENOLIC FILM ADHESIVE	GSFC8483	ACC	0.72	0.02	0.48	10M	174	PSI	FILM ADHESIVE
						45M	174	PSI	
HT-424 FIBER GLASS EPOXY PHENOLIC W/ALUM PWDR	GSC18975	ACC	0.69	0.01	0.52	80M	170	AIR	FILM ADHESIVE
HT-424 PASTE - OLIVE/GREEN	GSFC8642	ACC	1.27	0.00	0.43	3H	143	AIR	ADHESIVE
HT-432 FIBER GLASS EPOXY PHENOLIC W/ALUM PWDR	GSC18977	ACC	0.69	0.01	0.47	80M	170	AIR	FILM ADHESIVE
HX-1000 LAMINATING FILM	GSFC3085	MMM	0.10	0.00		15M	216	AIR	ADH FILM
HX-1009 ADHESIVE FILM	GSFC1771	MMM	3.83	2.14		1H	149	AIR	ADHESIVE
HYSOL 11C A/B AS 1/1 BV EPOXY	GSFC3073	HYS	0.63	0.01					ADHESIVE
HYSOL 2C A/B AS 25/11 BW BROWN EPOXY	GSFC5091	HYS	0.85	0.00		2H	71	AIR	ADHESIVE
HYSOL 4326/3421 AS 100/6 BW	GSFC4682	HYS	1.17	0.01		1H	93	AIR	ADHESIVE
HYSOL 6C A/B AS 1/1 BV ALUM FILLED EPOXY	GSFC3195	HYS	1.42	0.00		4H	60	AIR	COND ADHESIVE
HYSOL 6C A/B AS 12/4.6 BW ALUM FILLED EPOXY	GSFC3049	HYS	1.55	0.29		48H	25	AIR	COND ADHESIVE
HYSOL 9412 A/B AS 100/25 BW FLEXIBLE EPOXY	GSC23254	HYS	1.83	0.08	0.26	12H	93	AIR	ADHESIVE
HYSOL ES0397 A/B AS 1/1 BW BLACK EPOXY	GSC24159	HYS	1.55	0.74	0.31	6H	65	AIR	CONNECTOR INSUL
						103H	100	AIR	
						7H	125	AIR	
						48H	25	E-1	

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HYSOL ES0397 BLACK	GSC22726	HYS	1.25	0.56	0.21	4H 4H 2H	23 55 65	AIR	ADHESIVE
HYSOL FP4323 EPOXY ENCAPSULANT	GSC24174	HYS	0.11	0.03	0.11	4H	125	AIR	ENCAPSULANT
HYSOL FP4323 EPOXY ENCAPSULANT	GSC24183	HYS	0.14	0.03	0.12	18H	125	AIR	ENCAPSULANT
HYSOL FP4510 EPOXY ENCAPSULANT	GSC24177	HYS	0.15	0.03	0.14	6H	130	AIR	ENCAPSULANT
ITW 3300 A/B AS 1/1 PBW YELLOW/BROWN	GSC18953	DEV	2.63	0.07	0.35	7D	25	AIR	ADHESIVE
JET-MELT 3736 ADHESIVE	GSC14418	MMM	2.23	0.76	0.54	3M	145	AIR	HOT MELT ADH
JET-MELT 3758 ADHESIVE	GSC14400	MMM	4.49	2.70	0.04	3M	105	AIR	HOT MELT ADH
JET-MELT 3764 ADHESIVE	GSC14402	MMM	6.60	1.58	0.01	3M	105	AIR	HOT MELT ADH
JET-MELT 3765 ADHESIVE	GSC14404	MMM	14.08	8.12	0.02	3M	105	AIR	HOT MELT ADH
JET-MELT 3779 ADHESIVE	GSC14964	MMM	2.52	1.02	0.65	5M	200	AIR	HOT MELT ADH
K 159-1 CONDUCTIVE EPOXY	GSC19707	MCP	0.25	0.01	0.12	90M	125	AIR	COND ADHESIVE
K-10 ADHESIVE	GSFC6892	KCO	1.92	0.08	0.38				ADHESIVE
K-16 A/B AS 3/1 BW CONDUCTIVE EPOXY	GSFC4506	HYS	0.22	0.01		48H	25	AIR	COND ADHESIVE
K-20 A/B AS 10/7 BW EPOXY	GSFC2443	HYS	7.43	0.12		7D	25	AIR	COND ADHESIVE
K-273 ADH FILM KAPTON/2 SIDE THRM COND ACRYLIC ADH/F	GSC18430	CHR	0.72	0.00	0.29				ADHESIVE FILM
K8-4238/H2-3475 AS 25/4 BW EPOXY	GSFC0984	HYS	0.32	0.00		24H	25	AIR	COND ADHESIVE
KE 3418 ONE COMPONENT BLACK SILICONE	GSC19851	SET	0.83	0.28	0.10	7D	25	AIR	ADHESIVE
KENDALL TAPE 126 POLYESTER FILM/2 SIDE ACRYLIC ADH/F	GSC20788	KEN	0.80	0.02	0.20				TRANSFER TAPE
KESTER 9000 ONE COMPONENT ORANGE EPOXY	GSC20938	KES	5.16	1.05	0.37	40M	100	AIR	ADHESIVE
KLEEN-STIK DUBL-STIK 2 SIDED TAPE/F	GSFC5936	COM	13.15	3.49	0.63				ADH FILM
LAMINATING FILM 2C-200-1/FOIL SANDWICH	GSFC6838	TME	0.61	0.11	0.00	30M	135	PSI	FILM ADHESIVE
LC 8807 BROWN LOW DIELECTRIC SYNCORE	GSC17748	HYS	0.32	0.00	0.18	2H	204	PSI	ADHESIVE
LCA24/ACT BA9 AS 20/1 BW SILVER FILLED EPOXY	GSC17504	BAC	0.36	0.02	0.16	7D	25	AIR	COND ADHESIVE
LCA4/ACT BA5 AS 100/4.5 BW EPOXY	GSFC5115	AAC	0.19	0.00		16H	100	AIR	ADHESIVE
LCA4/ACT BA5 AS 100/4.5 BW LIGHT GREEN EPOXY	GSC17872	BAC	0.14	0.01	0.12	16H	72	AIR	ADHESIVE
LCA4LV/ACT BA5 AS 100/4.5 PBW BLUE GREEN EPOXY	GSC21136	BAC	0.46	0.21	0.12	7D	25	AIR	ADHESIVE
LCA9/ACT BA5 AS 100/4.5 BW MINERAL FILLED GREEN	GSFC6894	BAC	0.23	0.03	0.11	2H	93	AIR	ADHESIVE
LCA9/ACT BA5 AS 100/4.5 PBW BLUE GREEN EPOXY	GSC20695	BAC	0.38	0.10	0.12	7D	25	AIR	STAKING CPND
LCA9/ACT BA5 AS 100/4.5 PBW BLUE GREEN EPOXY FROZEN	GSC20064	BAC	0.18	0.02	0.12	8H	80	AIR	ADHESIVE
LCA9/ACT BA5 AS 100/4.5 PBW BLUE GREEN EPOXY FROZEN	GSC20067	BAC	0.16	0.01	0.13	1H	60	AIR	ADHESIVE
LEAL CC EPOXY ADH	GSFC1099	LEC	1.45	0.07		24H 30M	71 25	AIR	ADHESIVE
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8294	LCC	1.17	0.05	0.43	8H 24H	104 25	AIR	ADHESIVE
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8603	LCC	1.04	0.01	0.33	5D	25	AIR	LOW TEMP ADH
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8606	LCC	1.03	0.02	0.33	5D 1H	25 66	AIR	LOW TEMP ADH
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8648	LCC	1.47	0.02	0.66	14D	25	AIR	ADHESIVE
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8738	LCC	2.65	0.03	0.49	24H 1H	25 93	AIR	ADHESIVE
LEFKOWELD 46/LM-52 AS 100/74 BW YELLOW/GREEN EPOXY	GSFC7292	LCC	1.04	0.08	0.21	3H	66	AIR	ADHESIVE
LEFKOWELD 46/LM-52 AS 100/74 BW YELLOW/GREEN EPOXY	GSFC8456	LCC	2.30	0.08	0.52	7D	25	AIR	ADHESIVE
LENS BOND C-59 A/B AS 50/1 BV	GSFC3171	SUM	2.94	0.10		8D	25	AIR	OPT CEMENT
LENS BOND F-65 A/B AS 20/1 BW	GSFC1087	SUM	4.83	0.16		24H	25	AIR	OPT CEMENT
LENS BOND M-62 A/B AS 50/1 BW	GSFC1084	SUM	5.77	0.62		90M	70	AIR	OPT CEMENT
LENS BOND UV-69 POLYESTER SUN LAMP CURE	GSC12250	SUM	3.65	0.26	0.10				OPT CEMENT
LENS BOND UV-71 POLYESTER UV LAMP CURE	GSC12253	SUM	4.21	0.62	0.08				OPT CEMENT
LENS BOND UV-74 POLYESTER UV LAMP CURE	GSC12256	SUM	3.68	0.44	0.11				OPT CEMENT
LIGHT-WELD 602 CLEAR METHACRYLIC UV CURED	GSC16217	ACE	4.83	0.08	2.09				ADHESIVE
LITTON POLY SCIENTIFIC 370 CLEAR AMBER EPOXY	GSC20698	LPS	1.54	0.02	0.37	45M	120	AIR	ADHESIVE



## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LOCK-NUT 8V	GSC13741	PCI	14.07	5.25	0.13				THREAD SEAL
LOCTITE 220/PRIMER T AS 20/1 BW BLUE	GSC13834	LTC	10.58	3.08	0.44	24H	25	AIR	ADH-SEALANT
LOCTITE 222 MILD STRENGTH ADH PURPLE	GSFC7742	LTC	17.71	7.65	0.43	24H	25	PSI	THREAD SEAL
LOCTITE 222 MILD STRENGTH ADH PURPLE FROM BOLTS	GSFC9668	LTC	26.84	13.78	0.00	48H	25	PSI	ADHESIVE
LOCTITE 242 MEDIUM STRENGTH ADH BLUE	GSFC7745	LTC	13.74	5.49	0.44	24H	25	PSI	THREAD SEAL
LOCTITE 242 MEDIUM STRENGTH ADH BLUE FROM BOLTS	GSFC9697	LTC	16.43	7.45	0.26	72H	25	PSI	ADH-SEALANT
LOCTITE 262 HIGH STRENGTH ADH RED FROM BOLTS	GSFC9699	LTC	4.43	0.18	0.62	72H	25	PSI	ADH-SEALANT
LOCTITE 262 HIGH STRENGTH ADH RED FROM SHIMS	GSC11234	LTC	4.12	0.18	0.48	16H	50	PSI	ADH-SEALANT
LOCTITE 271 HIGH STRENGTH ADH RED	GSFC7820	LTC	6.10	1.23	0.48	24H	25	PSI	THREAD SEAL
LOCTITE 271 HIGH STRENGTH ADH RED FROM BOLTS	GSFC9715	LTC	5.24	0.47	0.38	48H	25	PSI	ADH-SEALANT
LOCTITE 290 MEDIUM STRENGTH ADH GREEN	GSFC7760	LTC	5.19	0.02	0.72	24H	25	PSI	THREAD SEAL
LOCTITE 290 MEDIUM STRENGTH ADH GREEN FROM BOLTS	GSFC9717	LTC	2.97	0.13	0.24	48H	25	PSI	ADH-SEALANT
LOCTITE 290 MEDIUM STRENGTH ADH GREEN FROM SHIMS	GSC11150	LTC	2.43	0.01	0.77	16H	50	PSI	ADH-SEALANT
LOCTITE 315 BLUE	GSC16358	LTC	2.16	0.15	0.31	24H	121	AIR	ADHESIVE
LOCTITE 315 PRIMER CURE AT RT BLUE	GSC16356	LTC	3.86	0.12	0.29				ADHESIVE
LOCTITE 317 STRUCTURAL ADHESIVE	GSC13431	LTC	10.02	0.51	0.61	7D	25	PSI	ADHESIVE
LOCTITE 324	GSC10874	LTC	2.46	0.13	0.26	15M	121	AIR	ADHESIVE
LOCTITE 324/ACT 707	GSC10876	LTC	5.00	0.28	0.36				ADHESIVE
LOCTITE 325	GSC10878	LTC	2.45	0.11	0.28	15M	121	AIR	ADHESIVE
LOCTITE 325/ACT 707	GSC10880	LTC	5.54	0.31	0.17				ADHESIVE
LOCTITE 326/PRIMER N	GSC10882	LTC	3.75	0.08	0.46				ADHESIVE
LOCTITE 35/LOCQUIC PRIMER N	GSFC4636	LTC	1.21	0.14		6H	60	E-2	ADHESIVE
LOCTITE 354 MOD ACRYLIC UV CONVERTIBLE	GSC11090	LTC	9.61	0.53	0.79				OPTICAL CEMENT
LOCTITE 354 MOD ACRYLIC UV CONVERTIBLE	GSC11147	LTC	8.94	0.22	0.97				OPTICAL CEMENT
LOCTITE 361	GSC13036	LTC	3.80	0.09	0.28				ADHESIVE
LOCTITE 368 RED PROPRIETARY CURE	GSC24102	LTC	1.59	0.22	0.32				ADHESIVE
LOCTITE 383 GRAY	GSC16354	LTC	1.55	0.04	0.28	24H	121	AIR	ADHESIVE
LOCTITE 383 PRIMER CURE AT RT GRAY	GSC16352	LTC	2.26	0.12	0.28				ADHESIVE
LOCTITE 384 IVORY/BROWN	GSC16362	LTC	1.97	0.13	0.29	24H	121	AIR	ADHESIVE
LOCTITE 384 PRIMER CURE AT RT IVORY	GSC16360	LTC	3.22	0.10	0.31				ADHESIVE
LOCTITE 401	GSC16679	LTC	3.05	0.01	0.59				POTTING
LOCTITE 410 CYANOACRYLATE BLACK	GSC15324	LTC	9.30	0.07	0.37	24H	25	PSI	ADHESIVE
						16H	82	AIR	
LOCTITE 411 CYANOACRYLATE TRANSLUCENT	GSC15327	LTC	3.40	0.01	0.38	24H	25	PSI	ADHESIVE
						16H	82	AIR	
LOCTITE 447 CYANOACRYLATE TRANSLUCENT	GSC15354	LTC	1.96	0.01	0.34	24H	25	AIR	ADHESIVE
						16H	82	AIR	
LOCTITE 499 CYANOACRYLATE TRANSLUCENT	GSC15356	LTC	3.36	0.02	0.25	24H	25	AIR	ADHESIVE
						16H	82	AIR	
LOCTITE 601 HIGH STRENGTH ADH GREEN	GSFC7748	LTC	5.21	0.02	1.07	24H	25	PSI	THREAD SEAL
LOCTITE 609/LOCQUIC C PRIMER GREEN FROM SHIMS	GSC19753	LTC	5.68	0.06	1.47	24H	25	PSI	ADHESIVE
LOCTITE 625	GSC16682	LTC	5.96	0.01	0.98				POTTING
LOCTITE 93-13 SUPER BONDER ADHESIVE	GSFC5340	LTC	8.02	0.37		24H	25	AIR	ADHESIVE
LOCTITE A RED ADHESIVE	GSFC9215	LTC	6.54	0.03	0.96	24H	25	PSI	THREAD SEAL
LOCTITE A RED ADHESIVE FROM BOLTS	GSFC9695	LTC	5.47	0.11	0.63	72H	25	PSI	THREAD SEAL
LOCTITE A RED ADHESIVE FROM BOLTS	GSFC9796	LTC	5.86	0.01	0.81	7D	25	PSI	THREAD SEAL
LOCTITE A RED ADHESIVE FROM SHIMS	GSC11204	LTC	5.64	0.07	0.63	16H	50	PSI	THREAD SEAL
LOCTITE AA OVER PRIMER N	GSFC3465	LTC	1.64	0.00		72H	25	E-3	THREAD SEAL
LOCTITE AA WELD SEALANT GREEN FROM SHIMS	GSC11252	LTC	3.19	0.02	0.57	16H	50	PSI	WELD SEALANT
LOCTITE B BEARING MOUNT YELLOW FROM BOLTS	GSFC9719	LTC	14.30	7.43	0.00	48H	25	PSI	ADH-SEALANT
LOCTITE B BEARING MOUNT YELLOW FROM BOLTS	GSFC9797	LTC	12.63	7.00	0.11	7D	25	PSI	ADH-SEALANT

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LOCTITE C BLUE ADHESIVE	GSFC9137	LTC	13.45	7.68	0.69	24H	25	PSI	THREAD SEAL
LOCTITE C BLUE ADHESIVE FROM BOLTS	GSFC9721	LTC	24.86	12.53	0.06	12H	77	E-2	
LOCTITE CHIPBONDER 346 RED	GSC22480	LTC	3.68	0.15	0.71	48H	25	PSI	ADH-SEALANT
						2M	205	AIR	ADHESIVE
						4H	82	PSI	
						24H	100	AIR	
LOCTITE CHIPBONDER 346 RED	GSC22483	LTC	5.24	0.12	0.80	2M	205	AIR	ADHESIVE
LOCTITE DEPEND ADHESIVE/ACTIVATOR/F	GSC11009	LTC	8.33	0.29	0.16	24H	25	AIR	ADHESIVE
LOCTITE FMD 139 VACUUM CURED	GSC16376	LTC	3.67	0.34	0.20				ADHESIVE
LOCTITE FMD101 UV CURED	GSC16249	LTC	5.06	0.01	2.02				ADHESIVE
LOCTITE FMD130C UV CURED LOT X124757	GSC18422	LTC	5.90	0.03	0.46				ADHESIVE
LOCTITE FMD328 UV CURED LOT 141218	GSC20103	LTC	1.08	0.28	0.74	2H	70	AIR	ADHESIVE
LOCTITE FMD328 UV CURED LOT 141219	GSC20106	LTC	1.03	0.24	0.72	2H	70	AIR	ADHESIVE
LOCTITE FMD328 UV CURED LOT 141220	GSC20109	LTC	0.99	0.22	0.66	2H	70	AIR	ADHESIVE
LOCTITE FMD370 UV CURED	GSC16275	LTC	6.44	0.18	1.94				ADHESIVE
LOCTITE FMD375 UV CURED	GSC16277	LTC	4.45	0.00	1.54				ADHESIVE
LOCTITE FMD92 UV CURED	GSC16247	LTC	7.21	0.07	2.91				ADHESIVE
LOCTITE LO-880/DEPEND AS 40/1 BW METALLIC BOULE	GSC13855	LTC	2.50	0.05	0.15	24H	25	AIR	THREAD SEAL
LOCTITE LO-914/DEPEND AS 20/1 BW IVORY BOULE	GSC13858	LTC	4.50	0.15	0.15	24H	25	AIR	THREAD SEAL
LOCTITE RC-648 GREEN	GSC13837	LTC	1.50	0.00	0.33	1H	121	AIR	ADH-SEALANT
LOCTITE TL-277	GSFC3517	LTC	3.79	0.22		72H	25	E-3	THREAD SEAL
LOCTITE UV-326 YELLOW - UV CURED	GSC13840	LTC	5.28	0.07	0.15				ADH-SEALANT
LOCTITE X141251 4B PRIMER SOLVENTLESS BATCH X150228	GSC21373	LTC	5.28	0.10	0.74	72H	25	AIR	ADHESIVE
LOCTITE X141251 5A PRIMER N BATCH X150229	GSC21375	LTC	5.50	0.13	0.71	72H	25	AIR	ADHESIVE
LOCTITE X141251 5B PRIMER SOLVENTLESS BATCH X150229	GSC21377	LTC	5.08	0.12	0.71	72H	25	AIR	ADHESIVE
LOCTITE X141251 6A PRIMER N BATCH X150230	GSC21379	LTC	5.40	0.13	0.69	72H	25	AIR	ADHESIVE
LOCTITE X141251 6B PRIMER SOLVENTLESS BATCH X150230	GSC21381	LTC	5.20	0.10	0.71	72H	25	AIR	ADHESIVE
LOCTITE X141265 1A PRIMER N BATCH X150225	GSC21309	LTC	6.60	0.25	0.86	72H	25	AIR	ADHESIVE
LOCTITE X141265 1B PRIMER SOLVENTLESS BATCH X150225	GSC21311	LTC	6.25	0.19	0.83	72H	25	AIR	ADHESIVE
LOCTITE X141265 2A PRIMER N BATCH X150226	GSC21331	LTC	5.94	0.25	0.74	72H	25	AIR	ADHESIVE
LOCTITE X141265 2B PRIMER SOLVENTLESS BATCH X150226	GSC21333	LTC	5.55	0.21	0.78	72H	25	AIR	ADHESIVE
LOCTITE X141265 3A PRIMER N BATCH X150227	GSC21335	LTC	6.12	0.23	0.73	72H	25	AIR	ADHESIVE
LOCTITE X141265 3B PRIMER SOLVENTLESS BATCH X150227	GSC21357	LTC	6.08	0.22	0.85	72H	25	AIR	ADHESIVE
LOCTITE X141265 4A PRIMER N BATCH X150228	GSC21359	LTC	5.66	0.10	0.67	72H	25	AIR	ADHESIVE
LOCTITE X152429 UV CURED ADHESIVE	GSC21037	LTC	4.11	1.17	0.70				ADHESIVE
LOCTITE X152430 UV CURED ADHESIVE	GSC21040	LTC	5.05	1.16	0.69				ADHESIVE
LOCTITE X152444-1 UV CURED EPOXY	GSC21055	LTC	6.92	2.17	0.58				ADHESIVE
LOCTITE X152444-2 UV CURED EPOXY	GSC21058	LTC	6.53	1.77	0.56				ADHESIVE
LOCTITE X152444-3 UV CURED EPOXY	GSC21061	LTC	6.19	1.75	0.56				ADHESIVE
LOCTITE X152444-8 UV CURED EPOXY	GSC21064	LTC	4.06	1.15	0.60				ADHESIVE
LP 39115 A/B AS 10/4 PBW GRAY EPOXY	GSC20420	HYS	1.41	0.01	0.56	7D	25	AIR	ADHESIVE
LP 39115 A/B AS 10/4 PBW GRAY EPOXY	GSC20432	HYS	1.63	0.00	1.14	1H	93	AIR	ADHESIVE
M-5 ADHESIVE A/B AS 1/1 BW YELLOW	GSC11687	OXI	10.20	0.17	0.24	72H	25	AIR	OPTICAL CEMENT
M-BOND 610 EPOXY PHENOLIC	GSC17224	MGI	1.65	0.01	0.80	1H	177	AIR	ADHESIVE
M-BOND 610 EPOXY PHENOLIC A/B AS 11/14 BW	GSC17073	MGI	3.19	0.04	0.47	2H	163	AIR	ADHESIVE
M-BOND AE-10 EPOXY KIT	GSC13825	MGI	0.88	0.00	0.88	24H	25	AIR	ADHESIVE
MA 509 CONDUCTIVE SILICONE	GSC11126	CME	0.28	0.09	0.00	25D	25	AIR	ADHESIVE
MACBOND 1B 1200 TWO SIDED TAPE/F	GSC11905	MOR	1.56	0.05	0.23				FILM ADHESIVE
MACBOND 9626 POLYESTER FILM/2 SIDE ACR ADH MI418	GSFC2188	MOR	1.30	0.04					FILM ADHESIVE
MACBOND 9626 POLYESTER FILM/2 SIDE ACR ADH MI418/F	GSFC5020	MOR	1.25	0.00					FILM ADHESIVE
MACTAC IF-2043 ACRYLIC TRANSFER FILM/F	GSC20573	MOR	1.33	0.01	0.13				TRANSFER FILM

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MARPOXY 95-163 SINGLE COMPONENT CU FILLED EPOXY	GSC13072	KEY	0.28	0.01	0.13	2H	149	AIR	ADHESIVE
						1H	204	AIR	
MARPOXY 95-168 A/B AS 19/1 BW CU FILLED EPOXY	GSC12817	KEY	0.45	0.04	0.18	16H	25	AIR	COND ADHESIVE
						2H	200	AIR	
MARPOXY 95-202 SINGLE COMPONENT CU FILLED EPOXY	GSC13075	KEY	0.27	0.00	0.19	2H	149	AIR	ADHESIVE
						1H	204	AIR	
MARPOXY 95-4 A/B AS 19/1 BW CU FILLED EPOXY	GSC12568	KEY	1.45	0.10	0.07	24H	25	AIR	COND ADHESIVE
						2H	66	AIR	
MARPOXY 95-7 A/B AS 19/1 BW CU FILLED EPOXY	GSC12571	KEY	1.18	0.08	0.27	24H	25	AIR	COND ADHESIVE
						2H	66	AIR	
MARPOXY 95-9 ONE COMPONENT CU FILLED EPOXY	GSC12574	KEY	0.63	0.06	0.08	1H	160	AIR	COND ADHESIVE
						2H	204	AIR	
MARPOXY C3-177 A/B AS 15/1 BW CU FILLED EPOXY	GSC15968	KEY	2.56	0.12	0.55	60D	25	AIR	COND ADHESIVE
MARPOXY C3-177 A/B AS 15/1 BW CU FILLED EPOXY	GSC15970	KEY	2.38	0.09	0.53	24H	25	AIR	COND ADHESIVE
MART 6-93 A/B AS 1/1 PBW YELLOW EPOXY	GSC21471	TRA	2.86	0.10	0.77	1H	66	AIR	ADHESIVE
MASTER BOND 10 HTS	GSC23269	MBI	0.77	0.06	0.10	1H	125	AIR	ADHESIVE
MASTER BOND EP21AOHT A/B AS 1/1 BW THERM COND ADH	GSC16115	MBI	3.41	0.18	0.27	48H	25	AIR	THERM COND ADH
MASTER BOND EP21TCHT-1 A/B AS 3/2 BW THERM COND ADH	GSC16379	MBI	0.55	0.02	0.15	2D	25	AIR	THERM COND ADH
MASTER BOND EP21TCHT-1 A/B AS 5/3 BW THERM COND ADH	GSC18100	MBI	0.21	0.01	0.13	7D	25	AIR	THERM COND ADH
MASTER BOND EP30FL A/B AS 4/1 BW YELLOW	GSC17482	MBI	8.44	0.09	0.67	7D	25	AIR	ADHESIVE
MASTER BOND EP30FL A/B AS 4/1 BW YELLOW	GSC17874	MBI	8.16	0.10	0.58	30D	25	AIR	ADHESIVE
MASTER BOND GP6 POLYESTER COPOLYMER	GSFC8000	MBI	14.73	0.01	0.26	24H	25	PSI	THREAD SEAL
MASTER BOND MB EP30-AOHT EPOXY	GSC23287	MBI	1.05	0.02	0.15	10M	100	AIR	ADHESIVE
						8H	80	AIR	
MAVIDON 7166 BLACK EPOXY	GSC19673	MCP	0.28	0.00	0.23	3H	70	AIR	ADHESIVE
MC-30 A/B AS 95/5 BW ACRYLIC ADH/BENZOYL PEROXIDE	GSFC9257	ACP	4.72	0.03	0.39	7D	25	AIR	ADHESIVE
MC-30 A/B AS 95/5 BW W/TOLUENE ACRYLIC ADHESIVE	GSFC9260	ACP	14.01	0.04	0.29	7D	25	AIR	ADHESIVE
ME 8452 AG FILLED EPOXY PASTE	GSC22183	AIT	0.63	0.17	0.15	1H	100	AIR	ELEC COND ADH
						3H	150	AIR	
ME 855 ONE COMPONENT OXIDE FILLED EPOXY/F	GSC13617	EMC	0.19	0.00	0.09	1H	125	AIR	ADHESIVE
ME-868-2 ONE COMPONENT OXIDE FILLED EPOXY	GSC13665	EMC	2.94	0.01	0.12	1H	170	AIR	THERM COND ADH
ME-990 ONE PART THERM COND EPOXY TAN LOT CK50930	GSC15267	EMC	1.44	0.01	0.28	1H	150	AIR	ADHESIVE
ME-990 ONE PART THERM COND OXIDE FILLED LOTCK60310/F	GSC15420	EMC	0.43	0.00	0.30	1H	150	AIR	THERM COND ADH
MERECO XLN 589 THERMAL CONDUCTIVE ADHESIVE WHITE	GSC23182	MEP	7.93	0.02	0.22				ADHESIVE
METADUCT 1202 A/B AS 25/1 BW SILVER FILLED EPOXY	GSC15819	MEC	0.54	0.01	0.15	1.5H	100	AIR	COND ADHESIVE
METLBOND 1113 EPOXY SUPPORTED FILM	GSFC4962	WCN	1.03	0.04		25M	149	AIR	ADH FILM
METLBOND 227 EPOXY FILM ADHESIVE	GSFC2699	WCN	0.98	0.08		1H	127	AIR	ADH FILM
METLBOND 329 CLOTH SUPPORTED EPOXY FILM	GSFC5260	WCN	1.27	0.01		1H	177	E-1	ADH FILM
METRE-GRIP 3446/T9 AS 1 1/2 CAT BW	GSFC5549	MEP	0.49	0.00		2H	93	AIR	ADHESIVE
						16H	204	AIR	
MICROCIRCUIT TYPE M SILVER FILLED EPOXY	GSFC5393	TNC	0.24	0.00		16H	150	AIR	COND ADHESIVE
MMM 5303R Z-AXIS ADHESIVE FILM (ZAF)/F	GSC24162	MMM	2.41	0.01	0.70	30S	185	AIR	COND ADH FILM
						30M	125	AIR	
MMM 7953 MP SCOTCH MARK MEMBRANE SPACER ACRYLIC/F	GSC20486	MMM	0.69	0.02	0.14				LABEL ADHESIVE
MMM 919 SYN RUBBER TISSUE REINFORCED TRANSFER FILM/F	GSC20450	MMM	5.88	2.58	0.07				TRANSFER FILM
MMM 965 ACRYLIC TRANSFER FILM/F	GSC20453	MMM	2.45	0.01	0.49				TRANSFER FILM
MMM NPE 3158E RECLOSABLE 2 SIDE TAPE/F	GSC22228	MMM	5.41	2.67	0.05				FASTENER
MMM TAPE 4016 FOAM/2 SIDE ACRYLIC ADH/FOIL SANDWICH	GSFC5651	MMM	2.64	0.22					FOAM TAPE 2 SIDE
MMM TAPE 464 TISSUE FILM/RUBBER ADH/R	GSFC3091	MMM	6.17	0.86					2 SIDED TAPE
MMM TAPE 465 TRANSFER FILM SYN ACRYLIC/R	GSFC2769	MMM	0.84	0.20					TRANSFER TAPE
MMM TAPE 467MP ACRYLIC TRANSFER TAPE/F	GSC20791	MMM	1.03	0.02	0.20				TRANSFER TAPE
MMM TAPE 666 PVC FILM/2 SIDE ACRYLIC ADH/R	GSFC3305	MMM	2.11	0.15					2 SIDED TAPE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MMM TAPE X-1140 THERMOSET RUBBER ADH FILM/R	GSFC3117	MMM	6.14	2.13		3H	121	AIR	2 SIDED TAPE
MMM TAPE X-1255 KAPTON/THERMOSET ACRYLIC ADH/2 SID/F	GSFC5079	MMM	1.00	0.00					2 SIDED TAPE
MMM TAPE X-1255 KAPTON/THERMOSET ACRYLIC ADH/2 SIDE	GSFC1828	MMM	0.93	0.07		30M	130	AIR	2 SIDED TAPE
MS 2704 SILICONE ADH	GSFC3029	MUH	4.55	1.41		30M	25	AIR	ADHESIVE
						30M	40	AIR	
N-SIL RTV 123 BLACK SINGLE COMPONENT SILICONE	GSC14988	GEC	2.55	0.76	0.04	7D	25	AIR	STAKING CPND
N-SIL RTV 128 TRANSLUCENT ONE PART SILICONE	GSC15008	GEC	2.86	0.88	0.06	7D	25	AIR	ADHESIVE
NARMCO 3135/7111 AS 1/1 BW EPOXY	GSFC3257	WCN	0.59	0.01		24H	25	AIR	ADHESIVE
NARMCO 328 SHEET ADHESIVE	GSFC10PN	WCN	1.00	0.11		90M	165	AIR	ADH FILM
NARMCO 329 SHEET ADHESIVE	GSFC09PN	WCN	1.21	0.05		90M	165	AIR	ADH FILM
NB-101HC EPOXY FILM ADH/NON-WOVEN POLYESTER SCRIM	GSC18180	NAI	0.87	0.06	0.06	75M	121	PSI	FILM ADHESIVE
NB-101N EPOXY FILM ADH/NYLON SCRIM	GSC18182	NAI	0.93	0.10	0.69	75M	121	PSI	FILM ADHESIVE
NB-101TR WHITE SUPPORTED EPOXY FILM ADH	GSC18034	NAI	1.22	0.15	0.70	75M	121	AIR	FILM ADHESIVE
NB-1101-7781 WHITE SUPPORTED EPOXY FILM ADH	GSC18036	NAI	0.41	0.08	0.23	75M	121	AIR	FILM ADHESIVE
NB-116U WHITE UNSUPPORTED EPOXY FILM ADH	GSC18038	NAI	0.61	0.03	0.56	75M	121	AIR	FILM ADHESIVE
NB-121TR GRAY SUPPORTED EPOXY FILM ADH	GSC18040	NAI	0.93	0.02	0.49	60M	177	AIR	FILM ADHESIVE
NB-74 A/B AS 1/1 BW AMBER EPOXY	GSC18042	NAI	0.64	0.01	0.32	75M	121	AIR	ADHESIVE
ND VIBRA-TITE THREAD SEAL	GSC14513	OAK	6.71	0.64	0.14				THREAD SEAL
ND VIBRA-TITE THREAD SEAL/F REDDISH BROWN	GSC22636	OAK	1.56	0.14	0.15				THREAD LOCKING
NE 581 A/B AS 4/1 BW OPTICAL CEMENT - EPOXY	GSC15702	NEL	10.48	0.00	0.32	30H	25	AIR	OPT CEMENT
						30H	65	AIR	
NE 581 A/B AS 4/1 BW OPTICAL CEMENT - EPOXY	GSFC9236	NEL	10.66	0.00	0.29	7D	25	AIR	OPT CEMENT
NOA 60 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11477	NOR	2.22	0.02	0.38				OPT CEMENT
NOA 60 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11539	NOR	0.90	0.01	0.20	1H	125	AIR	OPT CEMENT
NOA 61 OPTICAL ADHESIVE	GSC17708	NOR	3.62	0.02	0.28	48H	25	AIR	OPT CEMENT
NOA 61 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11479	NOR	2.24	0.01	0.37				OPT CEMENT
NOA 61 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11541	NOR	1.65	0.01	0.21	1H	100	AIR	OPT CEMENT
NOA 63 OPTICAL ADHESIVE UV CURED	GSC16175	NOR	1.95	0.04	0.48				OPTICAL ADH
NOA 63 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11489	NOR	2.27	0.04	0.35				OPT CEMENT
NOA 65 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11491	NOR	2.89	0.14	0.33				OPT CEMENT
NOA 81 OPTICAL ADHESIVE	GSC19643	NOR	3.00	0.03	0.22				OPTICAL CEMENT
NOA 81 UV CURED ADH/F 30 MIN UV EXP	GSC14602	NOR	2.10	0.13	0.20				OPTICAL ADH
NOA 81 UV CURED ADH/F 5 MIN UV EXP	GSC14624	NOR	0.93	0.03	0.19	1H	125	AIR	ADHESIVE
NOA 81 UV CURED CLEAR OPTICAL ADHESIVE	GSC18362	NOR	2.67	0.05	0.28	16H	85	AIR	OPTICAL CEMENT
NOA 81 UV CURED CLEAR OPTICAL ADHESIVE	GSC18364	NOR	2.63	0.05	0.28	24H	85	AIR	OPTICAL CEMENT
NODE BOND BXR-10176 LX-125 THERMOSET ADH/F	GSFC9521	ACC	0.61	0.00	0.34	30M	25	AIR	ADHESIVE
						1H	177	AIR	
NODE BOND GG-288-8 BATCH 108	GSC13454	ACC	0.57	0.04	1.42	30M	25	AIR	ADHESIVE
						1H	177	AIR	
NOMEX T-912 NYLON/PAPER FILM ADHESIVE	GSC14103	FRA	2.95	0.66	1.18	15M	163	PSI	FILM ADHESIVE
NORCAST 4912 A/B AS 100/3 PBW AG FILLED EPOXY	GSC21771	NOL	0.33	0.01	0.18	7D	25	AIR	COND ADHESIVE
NORCAST 4913 A/B AS 100/3 PBW AG FILLED EPOXY	GSC21774	NOL	0.55	0.03	0.12	7D	25	AIR	COND ADHESIVE
NT-1001 TRANS-SIL SILCONE TRANSFER ADHESIVE	GSC22303	DIP	1.48	0.84	0.07				TRANSFER FILM
OMEGABOND - GRAY	GSC20019	OME	0.89	0.01	0.45	4H	82	AIR	ADHESIVE
						4H	104	AIR	
OMNIFIT 5555-133-1 RED ANAEROBIC ADHESIVE	GSC14463	HNO	3.39	0.02	1.03				THREAD SEAL
OMNIFIT 5555-133-2 GREEN ANAEROBIC ADHESIVE	GSC14468	HNO	4.98	0.12	1.31				THREAD SEAL
OPTICAL COUPLING CPND - SILICONE (PROPRIETARY)	GSFC7856	BRN	2.08	1.12	0.00				ADHESIVE
P 400/CAT 515 AS 1/1 BW EPOXY	GSFC6497	APP	0.30	0.01	0.14	14D	25	AIR	ADHESIVE
P-460 A/B AS 100/7 BW	GSFC7790	APP	3.18	0.17	0.23	24H	25	AIR	ADHESIVE
P-61 SILICA FILLED EPOXY	GSFC4974	WEC	0.31	0.04		2H	100	AIR	ADHESIVE
						8H	135	AIR	

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PALMER CEMENT 0014	GSFC7193	PLM	4.02	0.01	1.39	17H	80	AIR	ADHESIVE
PD860002SP ONE COMPONENT RED EPOXY	GSC20941	HAI	3.40	0.55	0.35	2H	120	AIR	
PERMA-LOK HH120 FROM SHIMS	GSC12961	PIC	3.29	0.37	0.80	40M	100	AIR	ADHESIVE
PERMA-LOK HL126 FROM SHIMS	GSC12964	PIC	3.76	0.02	1.32	48H	25	PSI	ADH-SEALANT
PERMA-LOK HL138 FROM SHIMS	GSC12967	PIC	4.16	0.03	1.15	48H	25	PSI	ADH-SEALANT
PERMA-LOK HM060 FROM SHIMS	GSC12973	PIC	4.11	0.04	0.88	48H	25	PSI	ADH-SEALANT
PERMA-LOK HM128 FROM SHIMS	GSC12976	PIC	4.57	0.13	0.65	48H	25	PSI	ADH-SEALANT
PERMA-LOK LM012 FROM SHIMS	GSC12937	PIC	28.57	6.10	0.56	48H	25	PSI	ADH-SEALANT
PERMA-LOK LM113 FROM SHIMS	GSC12940	PIC	14.67	6.23	0.63	48H	25	PSI	ADH-SEALANT
PERMA-LOK LM115 FROM SHIMS	GSC12943	PIC	10.84	4.46	0.93	48H	25	PSI	ADH-SEALANT
PERMACEL TAPE 941 MYLAR/2 SIDE NATURAL RUBBER/R	GSFC4270	PER	3.58	0.58					2 SIDED TAPE
PETERSON CHEM EPOXY A/B AS 1/1	GSFC3527	PCE	1.06	0.26		24H	125	AIR	ADHESIVE
PITEL CA A/B AS 1 DROP A/1 GM B CONDUCTIVE ADHESIVE	GSFC6992	DUP	2.58	0.38	0.06	3D	25	AIR	COND ADHESIVE
PLASTILOK 717B NYLON/EPOXY ADH	GSFC2627	BFG	1.77	0.06		1H	121	PSI	FILM ADHESIVE
PLIOBOND 2375 CONTACT CEMENT/F	GSC24126	ASH	3.72	0.56	0.64				ADHESIVE
PLIOBOND 30 FROM TUBE/FOIL SANDWICH	GSC12736	GAC	13.55	0.70	0.32	48H	25	AIR	ADHESIVE
PLV 2000 VITON ADHESIVE	GSC11105	PEL	1.77	0.63	0.13	3D	25	AIR	ADHESIVE
						1H	150	AIR	
POLY 74-40 A/B AS 2/1 PBW TRANSLUCENT POLYURETHANE	GSC21919	PTK	8.48	4.54	0.38	16H	70	AIR	ADHESIVE
POLY 74-55 A/B AS 4/1 PBW CLEAR POLYURETHANE	GSC21901	PTK	6.48	4.25	0.42	16H	70	AIR	ADHESIVE
POLY CAST EC EPOXY LOT 173-4416-4	GSFC6431	FLA	0.83	0.27	0.34	3H	171	AIR	ADHESIVE
						5H	163	AIR	
POLYGUIDE LAMINATING FILM	GSC10619	ECC	1.08	0.33	0.01	24H	125	PSI	FILM ADHESIVE
POLYSET EPC 68 BLUE EPOXY POWDER	GSC10111	MNC	0.25	0.03	0.10	2M	160	AIR	ADHESIVE
						20M	160	AIR	
						20M	94	AIR	
PR 1564 A/B AS 7.7/100 BW/BV POLYURETHANE CASTING	GSFC6338	PRC	1.12	0.01	0.97	16H	85	AIR	ADHESIVE
						16H	100	E-5	
PR 1564 A/B/CABOSIL AS 7.7/100/3% PBW WHITE	GSC21789	COA	1.12	0.01	0.96	5D	25	AIR	STAKING CPND
PR 1564 A/B/CABOSIL AS 7.7/100/3% PBW WHITE	GSC21792	COA	0.89	0.02	0.75	16H	80	AIR	STAKING CPND
PR 1660 A/B AS 11.5/100 BW AMBER POLYURETHANE	GSC18501	PRC	0.98	0.04	0.80	24H	25	AIR	ADHESIVE
						24H	75	AIR	
PR 1660 A/B AS 11.5/100 BW POLYURETHANE FILM	GSFC6341	PRC	0.86	0.01	0.59	16H	100	AIR	ADHESIVE
PR 1660L A/B AS 1/4 BW AMBER POLYURETHANE LOT C21828	GSFC9359	PRC	1.05	0.01	0.65	16H	65	AIR	ADHESIVE
PR 1660L A/B/CAB-O-SIL M-5 AS 25/100/8 W/PGMT/DEFOAM	GSFC7556	PRC	0.81	0.00	0.43	14D	25	AIR	ADHESIVE
PR 1660L BLUE POLYURETHANE LOT C21828	GSFC9356	PRC	1.01	0.08	0.61				ADHESIVE
PR 1660L BLUE POLYURETHANE LOT C34066	GSFC9362	PRC	0.95	0.05	0.64				ADHESIVE
PR 1710 ADHESIVE FOR VITON A	GSFC4250	PRC	0.38	0.01		16H	25	AIR	ADHESIVE
						1H	121	AIR	
PR-1664D A/B AS 100/10 BW POLYURETHANE	GSC24270	COA	0.96	0.00	0.62	14D	25	AIR	ADHESIVE
PR-1665 POLYURETHANE 100/36 BW BROWN COLOR	GSC22543	COA	1.57	0.35	0.68	7D	25	AIR	ADHESIVE
						16H	80	AIR	
PR-1665 POLYURETHANE 100/36 BW BROWN COLOR	GSC22546	COA	1.75	0.35	0.68				ADHESIVE
PR-2406 A/B AS 100/2.89 BW POLYURETHANE	GSC24261	COA	0.34	0.01	0.15	14D	25	AIR	ADHESIVE
PRIMA SEAL EG7635G A/B AS 1/1 BW WHITE EPOXY	GSC18008	AIT	0.38	0.01	0.19	48H	25	AIR	STAKING CPND
PRIMA SEAL EG7635G A/B AS 1/1 BW WHITE EPOXY	GSC18010	AIT	0.38	0.02	0.20	8H	65	AIR	STAKING CPND
PRIMA-BOND EH-7150 YELLOW MOD FLEXIBLE EPOXY	GSC17754	AIT	2.37	0.52	0.41	16H	65	AIR	STAKING CPND
PRIMA-BOND ME 7155 ALUMINA FILL EPOXY PASTE ADHESIVE	GSC20716	AIT	0.71	0.19	0.20	90M	150	AIR	ADHESIVE
PRIMA-BOND ME 7155 GRAY FROZEN PRE-MIX EPOXY	GSC20608	AIT	0.48	0.11	0.12	16H	150	AIR	FLEX ADHESIVE
PRIMA-BOND ME 7155 GRAY FROZEN PRE-MIX EPOXY	GSC20611	AIT	0.44	0.09	0.12	8H	80	AIR	FLEX ADHESIVE
						16H	150	AIR	

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PRIMA-BOND ME 7158 FLEXIBLE GRAY EPOXY PASTE	GSC22090	AIT	1.42	0.06	0.12	30M	60	AIR	THERM COND ADH
						2H	150	AIR	
PRIMA-BOND ME-7155 GRAY FROZEN PRE-MIX EPOXY	GSC20638	AIT	0.68	0.16	0.14	48H	85	AIR	FLEX ADHESIVE
PRIMA-BOND ME-7156 AL FILLED FLEX TAN EPOXY PASTE	GSC22936	AIT	0.51	0.13	0.18	8M	205	AIR	FILM ADHESIVE
						30M	150	AIR	
						4H	82	AIR	
						120H	100	AIR	
PRIMA-BOND ME-7158 FLEXIBLE BROWN EPOXY PASTE	GSC22486	AIT	0.64	0.12	0.12	30M	60	AIR	FLEX ADHESIVE
						7.5M	180	AIR	
						4H	82	PSI	
						120H	100	AIR	
PRIMA-BOND ME-7158 FLEXIBLE BROWN EPOXY PASTE	GSC22489	AIT	0.50	0.15	0.10	7.5M	180	AIR	FLEX ADHESIVE
						4H	82	PSI	
						120H	100	AIR	
PRIMA-BOND ME-7158 FLEXIBLE BROWN EPOXY PASTE	GSC22492	AIT	0.86	0.15	0.13	30M	60	AIR	FLEX ADHESIVE
						7.5M	180	AIR	
PRIMA-BOND ME-7158 FLEXIBLE BROWN EPOXY PASTE	GSC22495	AIT	1.34	0.18	0.11	7.5M	180	AIR	FLEX ADHESIVE
PRIMA-SOLDER ME 8155-M AG FILLED EPOXY PASTE	GSC20920	AIT	0.23	0.08	0.09	24H	150	AIR	ELEC THERM ADH
PS 18 ACRYLIC CEMENT	GSFC2753	ROH	0.73	0.00		72H	25	AIR	ADHESIVE
PS 269 BLACK EPOXY	GSC23308	BAC	1.70	0.01	0.32	24H	25	AIR	ADHESIVE
PS 269 BLACK EPOXY	GSC23311	BAC	1.79	0.02	0.33	1H	93	AIR	ADHESIVE
PS 269 BLACK EPOXY	GSC23314	BAC	1.63	0.02	0.27	3H	71	AIR	ADHESIVE
PS 269 BLACK EPOXY 1% BW ANTIFOAMING AGENT	GSC23694	BAC	1.18	0.01	0.26	24H	25	AIR	ADHESIVE
PS 269 BLACK EPOXY 1% BW ANTIFOAMING AGENT	GSC23697	BAC	1.22	0.01	0.27	1H	93	AIR	ADHESIVE
PS 269 BLACK EPOXY 1% BW ANTIFOAMING AGENT	GSC23700	BAC	1.13	0.02	0.28	3H	71	AIR	ADHESIVE
PS 269 BLACK EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23685	BAC	0.90	0.01	0.29	24H	25	AIR	ADHESIVE
PS 269 BLACK EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23688	BAC	0.84	0.01	0.26	1H	93	AIR	ADHESIVE
PS 269 BLACK EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23691	BAC	0.93	0.02	0.28	3H	71	AIR	ADHESIVE
PS 269 BLACK EPOXY NO ANTIFOAMING AGENT	GSC23679	BAC	0.66	0.02	0.23	1H	93	AIR	ADHESIVE
PS 269 BLACK EPOXY NO ANTIFOAMING AGENT	GSC23682	BAC	0.82	0.02	0.26	3H	71	AIR	ADHESIVE
PS 269 CLEAR EPOXY	GSC23299	BAC	1.76	0.02	0.31	24H	25	AIR	ADHESIVE
PS 269 CLEAR EPOXY	GSC23302	BAC	1.94	0.03	0.38	1H	93	AIR	ADHESIVE
PS 269 CLEAR EPOXY	GSC23305	BAC	1.59	0.01	0.23	3H	71	AIR	ADHESIVE
PS 269 CLEAR EPOXY 1% BW ANTIFOAMING AGENT	GSC23670	BAC	1.01	0.02	0.26	1H	93	AIR	ADHESIVE
PS 269 CLEAR EPOXY 1% BW ANTIFOAMING AGENT	GSC23673	BAC	1.01	0.01	0.21	3H	71	AIR	ADHESIVE
PS 269 CLEAR EPOXY 1% BW ANTIFOAMING AGENT	GSC23676	BAC	0.72	0.02	0.26	24H	25	AIR	ADHESIVE
PS 269 CLEAR EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23646	BAC	0.80	0.04	0.27	24H	25	AIR	ADHESIVE
PS 269 CLEAR EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23661	BAC	0.73	0.00	0.22	1H	93	AIR	ADHESIVE
PS 269 CLEAR EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23664	BAC	0.92	0.01	0.24	3H	71	AIR	ADHESIVE
PS 269 CLEAR EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23667	BAC	0.98	0.01	0.23	24H	25	AIR	ADHESIVE
PS 269 CLEAR EPOXY NO ANTIFOAMING AGENT	GSC23637	BAC	0.66	0.02	0.27	24H	25	AIR	ADHESIVE
PS 269 CLEAR EPOXY NO ANTIFOAMING AGENT	GSC23640	BAC	0.66	0.03	0.24	1H	93	AIR	ADHESIVE
PS 269 CLEAR EPOXY NO ANTIFOAMING AGENT	GSC23643	BAC	0.79	0.05	0.29	3H	71	AIR	ADHESIVE
PS 869 BLACK EPOXY	GSC23326	BAC	1.09	0.02	0.27	24H	25	AIR	ADHESIVE
PS 869 BLACK EPOXY	GSC23329	BAC	0.92	0.01	0.27	3H	93	AIR	ADHESIVE
PS 869 BLACK EPOXY	GSC23332	BAC	1.00	0.01	0.23	1H	71	AIR	ADHESIVE
PS 869 CLEAR EPOXY	GSC23317	BAC	0.84	0.01	0.20	24H	25	AIR	ADHESIVE
PS 869 CLEAR EPOXY	GSC23320	BAC	2.02	0.02	0.18	1H	93	AIR	ADHESIVE
PS 869 CLEAR EPOXY	GSC23323	BAC	0.75	0.01	0.18	3H	71	AIR	ADHESIVE
PS-30 A/B AS 19/1 PBW CLEAR ACRYLIC ADHESIVE	GSC20228	CAW	2.34	0.00	0.36	24H	25	AIR	ADHESIVE
PSI 631 ONE PART GRAY SILICONE MILA46146A TYPE III	GSC17680	PSI	1.02	0.43	0.01	7D	25	AIR	ADHESIVE
PT 4121 A/B AS 1/1 BW EPOXY	GSFC1648	PTI	13.27	0.20		1H	66	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PYRALUX 3249-87 CLOTH SUPPORTED FILM ADHESIVE	GSFC8777	DUP	0.31	0.02	0.10	2H	154	AIR	FILM ADHESIVE
PYRALUX LF 0100 FILM ADHESIVE	GSC17366	DUP	0.94	0.06	0.42	1H	182	PSI	FILM ADHESIVE
PYRALUX LG 1001 ACRYLIC/FIBERGLASS FILM ADH YELLOW	GSC17824	DUP	1.59	0.04	0.23				FILM ADHESIVE
PYRALUX WA CLOTH SUPPORT/ACRYLIC FILM ADH - AMBER	GSFC8804	DUP	0.20	0.01	0.07	1H	204	AIR	FILM ADHESIVE
PYRALUX WA/A UNSUPPORTED FILM ADH YELLOW	GSC18082	DUP	0.79	0.02	0.19	1H	177	PSI	FILM ADHESIVE
Q1-2577 SILICONE	GSC12685	DCC	2.59	0.67	0.00				THERM ADHESIVE
Q2-7725 SILICONE TRANSFER FILM/FOIL SANDWICH	GSC21846	DCC	0.14	0.03	0.00				TRANSFER FILM
Q3-6527 A/B AS 1/1 BW OPTICAL COUPLING CPND	GSC12997	DCC	1.73	0.78	0.00	1H	90	AIR	OPTICAL COUPLE
Q3-6575 A/B AS 1/1 BW CLEAR OPTICAL COUPLING GEL	GSC15209	DCC	5.06	1.87	0.00	7D	25	AIR	OPTICAL COUPLE
Q3-6575 A/B AS 1/1 BW GEL DEVOL PART A	GSC15300	GSC	2.54	0.72	0.00	7D	25	AIR	OPTICAL COUPLE
QUICK SET EPOXY A-4000 CLEAR AS 1/1 BW	GSC17846	ADP	1.55	0.05	0.45	7D	25	AIR	ADHESIVE
QUICKBOND 661 A/B-1 AS 1/1 PBW RAPID CURE BLUE ACRYL	GSC20435	PIC	9.08	0.03	0.21	1M	25	AIR	ADHESIVE
QUICKBOND 661 A/B-2 AS 1/1 PBW RAPID CURE BLUE ACRYL	GSC20438	PIC	7.88	0.03	0.20	1M	25	AIR	ADHESIVE
QUICKBOND 661 A/B-3 AS 1/1 PBW RAPID CURE BLUE ACRYL	GSC20441	PIC	8.36	0.03	0.20	1M	25	AIR	ADHESIVE
QUICKBOND 661 A/B-4 AS 1/1 PBW RAPID CURE BLACK ACRYL	GSC20444	PIC	8.99	0.04	0.19	1M	25	AIR	ADHESIVE
R-1142 ONE COMPONENT SILICONE - CLEAR	GSC12106	MCG	0.97	0.38	0.10	7D	25	AIR	ADH-SEALANT
R-1500 ONE COMPONENT ELEC COND SILICONE - BLACK	GSC12109	MCG	0.94	0.34	0.02	7D	25	AIR	ADH-SEALANT
R-1500 ONE COMPONENT ELEC COND SILICONE - BLACK	GSC12394	MCG	0.31	0.04	0.03	7D	25	AIR	ADH-SEALANT
R-1500 ONE COMPONENT ELEC COND SILICONE LOT 013-058	GSC12655	MCG	0.45	0.08	0.00				ADH-SEALANT
R-1500 ONE COMPONENT ELEC COND SILICONE LOT 013-087	GSC12631	MCG	0.45	0.06	0.01				ADH-SEALANT
R-1500 ONE COMPONENT ELEC COND SILICONE LOT 013-087	GSC12946	MCG	0.39	0.07	0.05	7D	25	AIR	ADH-SEALANT
R-2500 A/B AS 10/1 BW CLEAR SILICONE	GSC12142	MCG	0.24	0.12	0.00	7D	25	AIR	ADH-POTTING
R-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 014-034	GSC12634	MCG	0.27	0.04	0.00				ADH-POTTING
R-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 014-034	GSC12895	MCG	0.25	0.05	0.01	7D	25	AIR	ADH-POTTING
R-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 298	GSC12658	MCG	0.33	0.07	0.00				ADH-POTTING
R-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 298	GSC12949	MCG	0.29	0.07	0.01	7D	25	AIR	ADH-POTTING
R-2510 0.5% BW CAT WHITE SILICONE LOT 295	GSC12637	MCG	0.37	0.03	0.01				ADHESIVE
R-2510 0.5% BW CAT WHITE SILICONE LOT 295	GSC12898	MCG	0.59	0.03	0.02	7D	25	AIR	ADHESIVE
R-2520 0.5% BW CAT DBID WHITE SILICONE	GSC12586	MCG	0.28	0.05	0.01	7D	25	AIR	ADHESIVE
R-2520 0.5% BW CAT WHITE SILICONE LOT 297	GSC12661	MCG	0.42	0.07	0.00				ADHESIVE
R-2520 0.5% BW CAT WHITE SILICONE LOT 297	GSC12892	MCG	0.44	0.07	0.03	7D	25	AIR	ADHESIVE
R-2566 0.5% BW CAT RED CONT VOLATILITY SILICONE	GSC12397	MCG	0.35	0.02	0.09	7D	25	AIR	ADH-POTTING
R-2566 0.5% BW CAT RED SILICONE LOT 281	GSC12664	MCG	0.31	0.03	0.01				ADH-POTTING
R-2566 0.5% BW CAT RED SILICONE LOT 281	GSC12952	MCG	0.50	0.03	0.07	7D	25	AIR	ADH-POTTING
R-2566 0.5% BW CAT RED SILICONE LOT 282	GSC12640	MCG	0.35	0.05	0.02				ADH-POTTING
R-2566 0.5% BW CAT RED SILICONE LOT 282	GSC12886	MCG	0.63	0.06	0.06	7D	25	AIR	ADH-POTTING
R-2567 0.5% BW CAT CLEAR SILICONE	GSC12115	MCG	1.57	0.42	0.00	7D	25	AIR	ADHESIVE
R-2567 0.5% BW CAT CLEAR SILICONE	GSC12400	MCG	0.62	0.05	0.01	7D	25	AIR	ADHESIVE
R-2567 0.5% BW CAT CLEAR SILICONE LOT 300	GSC12643	MCG	0.41	0.02	0.00				ADHESIVE
R-2567 0.5% BW CAT CLEAR SILICONE LOT 300	GSC12889	MCG	0.31	0.08	0.00	7D	25	AIR	ADHESIVE
R-2568 0.5% BW CAT RED SILICONE LOT 301	GSC12688	MCG	0.38	0.07	0.02	7D	25	AIR	ADHESIVE
R-2568 0.5% BW CAT RED SILICONE LOT 301(RERUN 12688)	GSC12739	MCG	0.12	0.03	0.02	7D	25	AIR	ADHESIVE
						24H	125	E-7	
R-313 A/B AS 100/8 BW EPOXY	GSFC0305	BGG	1.71	0.19		12H	25	AIR	ADHESIVE
						2H	66	AIR	
R8-2038/H2-3404 AS 100/88 BW EPOXY	GSFC7427	HYS	2.34	0.10	0.37	1H	80	AIR	ADHESIVE
R8-2038/H2-3475 AS 4/1 BW CLEAR EPOXY	GSFC8201	HYS	0.85	0.03	0.24	24H	25	AIR	ADHESIVE
R8-2038/H2-3475 EPOXY ADH	GSFC2233	HYS	1.41	0.38		24H	25	AIR	ADHESIVE
R8-2038/H2-3475 EPOXY ADH	GSFC2399	HYS	0.53	0.01		24H	25	AIR	ADHESIVE
R9-2039/H2-3561 AS 10/3 BW EPOXY	GSFC6344	HYS	1.08	0.01	0.56	7D	25	AIR	ADHESIVE
R9-2039/H2-3561 AS 10/3 BW EPOXY	GSFC6353	HYS	0.98	0.02	0.42	2H	60	AIR	ADHESIVE
RBC 3610/A120 AS 100/24 BW WHITE THIXOPROPIC EPOXY	GSC18152	RBC	2.07	0.08	0.52	24H	25	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RBC 3610/A120 AS 100/24 BW WHITE THIXOTROPIC EPOXY	GSC18154	RBC	1.99	0.08	0.55	2H	65	AIR	ADHESIVE
RBC 5510/A120 AS 100/14 BW THIXOTROPIC EPOXY	GSC18252	RBC	2.97	0.10	0.49	24H	25	AIR	ADHESIVE
RBC 5510/A120 AS 100/14 BW THIXOTROPIC EPOXY	GSC18254	RBC	2.75	0.10	0.50	2H	65	AIR	ADHESIVE
RBCX 0428-1 A/B AS 10/7 BW CLEAR ELASTOMERIC EPOXY	GSC17802	RBC	12.48	0.17	0.60	72H	25	AIR	STAKING CPND
RD 3327-6/ACCEL 4/F	GSFC9760	HCC	7.63	0.37	0.79	24H	25	AIR	ADHESIVE
REDUX 212 NA BLACK EPOXY FOAM	GSC21637	MMA	0.56	0.05	0.47	1H	127	E-2	ADHESIVE
REDUX 212 NA BLACK EPOXY FOAM	GSC21639	MMA	0.50	0.04	0.39	6H	99	E-2	ADHESIVE
REIGAL PAPER MKCC11069 POLYIMIDE FILM	GSFC3550	RPC	3.35	0.14		30M	174	PSI	ADH FILM
RELIABOND 398 FILM ADHESIVE GRAY	GSFC9527	RMC	1.17	0.01	0.55	1H	130	PSI	FILM ADHESIVE
RELIABOND 7115 CLOTH SUPPORT EPOXY FILM	GSFC6971	RMC	0.96	0.06	0.62	1H	121	PSI	FILM ADHESIVE
RESEDEL 01-02-01 CIBA 6005/RESEDEL 41 AS 5/1 BW EPOXY	GSFC1744	RES	0.82	0.03		10M	160	AIR	ADHESIVE
RESEDEL EPOXY WITH IRON FILLING	GSFC1747	RES	0.67	0.03		10M	160	AIR	ADHESIVE
RESIWELD 7004 EPOXY ADH A/B AS 1/1 BV	GSFC9978	FUL	1.67	0.12		24H	25	AIR	ADHESIVE
RESIWELD FE 7004 A/B AS 2/1 PBW CLEAR AMBER	GSC19419	FUL	1.38	0.01	0.40	500H	125	AIR	ADHESIVE
RESIWELD FE 7004 A/B/AL203 AS 2/1/2 PBW CREAM YELLOW	GSC19421	FUL	0.81	0.01	0.25	502H	125	AIR	ADHESIVE
RESTECH 148/027 AS 5/1 PBW FILLED BLACK EPOXY	GSC19645	CHI	0.31	0.03	0.12	24H	83	AIR	ADHESIVE
RESYN 30-1215 PRESSURE SENSITIVE ACRYLIC ADHESIVE	GSFC4336	NSC	0.63	0.01		16H	25	AIR	ADHESIVE
RFC-2022 A/B AS 10/1 BW EPOXY	GSC23083	REF	0.33	0.01	0.13	2H	66	AIR	
						12H	25	AIR	POTTING
						2H	60	AIR	
RHODORSIL CAF 410 TRANSLUCENT FROM TUBE	GSC16034	RHO	2.83	0.78	0.01	7D	25	AIR	ADHESIVE
RHODORSIL CAF 430T RED FROM TUBE	GSC16037	RHO	3.16	0.68	0.01	7D	25	AIR	ADHESIVE
RHODORSIL CAF 460T TAN FROM TUBE	GSC16040	RHO	1.28	0.35	0.03	7D	25	AIR	ADHESIVE
RHOPLEX N-619 PRES SENS ACRYLIC ADH/FOIL SANDWICH	GSFC5288	ROH	0.42	0.02		2H	25	AIR	ADHESIVE
						15M	121	AIR	
RHOPLEX N-619 PRES SENS ACRYLIC ADH/FOIL SANDWICH	GSFC5763	ROH	0.51	0.00		30M	25	AIR	ADHESIVE
						1H	70	AIR	
RICOCAP B103 PART B AMBER COLOR EPOXY	GSC22711	RIE	0.59	0.14	0.18				ADHESIVE
RICOCAP F101D/F201D AMBER COLOR EPOXY	GSC22717	RIE	0.47	0.01	0.04				ADHESIVE
RICOCAP K-301D AMBER COLOR EPOXY	GSC22714	RIE	3.02	0.39	0.36				ADHESIVE
RIGIDAMP 19010-1 VISCOELASTIC FILM/3M TAPE 467	GSFC4914	BAR	3.46	0.50					ADHESIVE
RIGIDAMP SILICONE	GSFC4642	BAR	2.01	0.04					ADHESIVE
RJ-4B BROWN MODIFIED EPOXY	GSC18633	RJR	0.66	0.04	0.38	1H	165	AIR	ADHESIVE
ROGERS 3001 ADH FILM CLEAR	GSC20817	ROG	0.04	0.01	0.02	15M	225	AIR	ADHESIVE FILM
RTV 108 ONE COMPONENT TRANSLUCENT SILICONE	GSFC9365	GEC	4.32	1.10	0.02	10D	25	AIR	ADHESIVE
RTV 11/T-12/SILVER FLAKE 0.5% T-12/70% SILVER FLAKE	GSFC4688	GEC	0.81	0.22		4D	25	AIR	COND ADHESIVE
RTV 11/T-12/SILVER FLAKE 0.5% T-12/70% SILVER FLAKE	GSFC6563	GEC	0.72	0.15	0.02	810D	25	AIR	COND ADHESIVE
RTV 118 ONE COMPONENT TRANSLUCENT SILICONE	GSC10122	GEC	1.66	0.93	0.00	7D	25	AIR	ADHESIVE
						24H	104	AIR	
RTV 118 ONE COMPONENT TRANSLUCENT SILICONE	GSC10140	GEC	1.60	0.98	0.02	7D	25	AIR	ADHESIVE
						96H	104	AIR	
RTV 118 ONE COMPONENT TRANSLUCENT SILICONE	GSFC9068	GEC	1.96	1.01	0.02	20D	25	AIR	ADHESIVE
RTV 118 SILICONE CPND	GSFC0770	GEC	2.21	1.07		24H	25	AIR	ADH-SEAL-ENCAPS
RTV 142 ONE COMPONENT WHITE SILICONE	GSFC7487	GEC	0.21	0.01	0.01	6D	25	AIR	ADH-SEALANT
RTV 142 ONE COMPONENT WHITE SILICONE	GSFC9050	GEC	0.24	0.00	0.04	7D	25	AIR	ADHESIVE
RTV 142 ONE COMPONENT WHITE SILICONE	GSC22471	GEC	0.17	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 142 ONE COMPONENT WHITE SILICONE LOT JM 107	GSC10748	GEC	0.22	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 154 ADHESIVE SEALANT	GSFC2925	GEC	3.42	1.66		24H	25	AIR	ADH-SEALANT
RTV 157 ONE PART GRAY SILICONE	GSC18769	GEC	1.87	0.81	0.00	7D	25	AIR	ADHESIVE
RTV 162 ONE COMPONENT WHITE SILICONE	GSFC8198	GEC	1.59	0.42	0.03	7D	25	AIR	ADHESIVE
RTV 168 SILICONE	GSFC3734	GEC	1.72	0.55		24H	25	AIR	ADHESIVE
RTV 189 ONE PART GRAY SILICONE	GSC15621	GEC	1.33	0.51	0.02	7D	25	AIR	ADHESIVE



## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 511	GSFC7490	GEC	0.75	0.29	0.01	3D 48H	25 100	AIR E-5	ADHESIVE
RTV 511	GSFC7493	GEC	0.94	0.23	0.02	3D 48H	25 125	AIR E-5	ADHESIVE
RTV 511	GSFC7610	GEC	0.81	0.25	0.03	3D 96H	25 100	AIR E-5	ADHESIVE
RTV 511	GSFC7613	GEC	0.32	0.11	0.03	3D 144H	25 100	AIR E-5	ADHESIVE
RTV 511	GSFC7712	GEC	0.40	0.07	0.02	33D 48H	25 100	AIR E-5	ADHESIVE
RTV 511 .007-.009 IN THICK	GSFC7559	GEC	0.62	0.29	0.02	3D 48H	25 100	AIR E-6	ADHESIVE
RTV 511 .007-.009 IN THICK	GSFC7562	GEC	0.78	0.39	0.01	3D 48H	25 125	AIR E-6	ADHESIVE
RTV 511 0.5% BW CAT DEVOL AT 100C LOT JN 170	GSC11060	GSC	1.82	0.49	0.02	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT DEVOL AT 125C LOT JN 170	GSC11084	GSC	0.78	0.26	0.01	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT DEVOL AT 150C LOT JN 170	GSC11108	GSC	0.49	0.11	0.01	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT STRIPPED AT 160C LOT KH 181	GSC12046	GSC	3.58	1.22	0.00	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT STRIPPED AT 180C LOT KH 188	GSC12240	GSC	3.51	0.61	0.02	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT STRIPPED AT 190C LOT KH 181	GSC12049	GSC	3.02	0.94	0.00	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT VIRGIN RESIN LOT KH 181	GSC12052	GEC	3.66	0.63	0.00	7D	25	AIR	ADHESIVE
RTV 511/577/T-12 AS 1/1/4% BW	GSFC2529	GEC	0.65	0.35		72H 72H	25 51	AIR E-6	ADH-SEAL-ENCAPS
RTV 511/T-12 AS 40 GM/10 DROPS SILICONE	GSFC5264	GEC	2.97	0.76		30D	25	AIR	ADHESIVE
RTV 560/577/T-12 AS 1/1/0.5% BW SILICONE	GSFC6822	GEC	0.63	0.11	0.02	30D 48H	25 75	AIR E-6	ADHESIVE
RTV 560/577/T-12 AS 1/1/0.5% BW SILICONE	GSFC6850	GEC	0.57	0.08	0.03	30D 103H	25 75	AIR E-6	ADHESIVE
RTV 560/577/T-12 AS 1/9/0.5% BW SILICONE	GSFC6780	GEC	3.30	0.57	0.02	30D	25	AIR	ADHESIVE
RTV 560/577/T-12 AS 1/9/0.5% BW SILICONE	GSFC6782	GEC	0.45	0.08	0.02	14D 6D 10D	25 75 25	AIR E-6 AIR	ADHESIVE
RTV 560/580/T-12 AS 1/2 BW W/0.5% T-12	GSFC4420	GEC	2.20	0.71		7D 8H	25 125	AIR AIR	ADHESIVE
RTV 560/580/T-12 RCA ADHESIVE	GSFC4031	GEC	3.03	0.61		24H	25	AIR	ADH-SEAL-ENCAPS
RTV 560/580/T-12 RCA ADHESIVE	GSFC5146	GEC	0.46	0.21		4D	75	E-5	ADH-SEAL-ENCAPS
RTV 560/9811	GSFC8958	GEC	2.82	0.46	0.03	36H	25	AIR	ADHESIVE
RTV 560/T-12 AS 0.1% T-12	GSFC7955	GEC	2.22	0.49	0.03	150D	25	AIR	ADHESIVE
RTV 560/T-12 AS 0.1% T-12	GSFC7982	GEC	0.08	0.04	0.01	150D 24H	25 125	AIR E-6	ADHESIVE
RTV 560/T-12 AS 0.5% T-12	GSFC2661	GEC	2.52	0.55		7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2663	GEC	1.47	0.36		7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2685	GEC	1.54	0.47		7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2705	GEC	1.02	0.32		7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2725	GEC	0.99	0.32		24H 6D	70 25	AIR AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2727	GEC	1.47	0.37		24H 6D	70 25	AIR AIR	ADH-SEAL-ENCAPS
RTV 566 0.07% BW CAT SILICONE	GSFC6236	GEC	0.12	0.00	0.02	7D	25	AIR	ADHESIVE
RTV 566 0.07% BW CAT SILICONE LOT DK 114	GSFC6533	GEC	0.12	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 566 0.075% BW CAT SILICONE	GSFC6239	GEC	0.11	0.01	0.03	7D	25	AIR	ADHESIVE
RTV 566 0.08% BW CAT SILICONE	GSFC6242	GEC	0.11	0.01	0.02	7D	25	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL			DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 566	0.08%	BW CAT SILICONE LOT DK 114	GSFC6518	GEC	0.15	0.00	0.04	7D	25	AIR	ADHESIVE
RTV 566	0.09%	BW CAT SILICONE	GSFC6245	GEC	0.10	0.01	0.03	7D	25	AIR	ADHESIVE
RTV 566	0.09%	BW CAT SILICONE LOT DK 114	GSFC6500	GEC	0.12	0.01	0.05	7D	25	AIR	ADHESIVE
RTV 566	0.1	BW CAT SILICONE LOT EB389/DM300	GSC22798	GEC	0.15	0.03	0.03	7D	25	AIR	ADHESIVE
RTV 566	0.1%	BW CAT SILICONE	GSFC6230	GEC	0.10	0.02	0.03	7D	25	AIR	ADHESIVE
RTV 566	0.1%	BW CAT SILICONE LOT BH164/AH102	GSC12835	GEC	0.10	0.02	0.02	7D	25	AIR	ADHESIVE
RTV 566	0.1%	BW CAT SILICONE LOT DK 114	GSFC6503	GEC	0.13	0.01	0.05	7D	25	AIR	ADHESIVE
RTV 566	0.1%	BW CAT SILICONE LOT JB 133	GSC10862	GEC	0.08	0.00	0.03	7D	25	AIR	ADHESIVE
RTV 566	0.1%	BW CAT SILICONE LOT KA 136	GSC10865	GEC	0.13	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 566	0.1%	BW CAT SILICONE LOT KA 137	GSC10868	GEC	0.13	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 566	0.1%	BW CAT SILICONE/DC 1200 PRIMER/SANDWICH	GSFC5268	GEC	0.12	0.01		4H	80	AIR	ADHESIVE
RTV 566	0.1%	BW CAT SILICONE/GE SS4155 PRIM/SANDWICH	GSFC5270	GEC	0.13	0.01		4H	80	AIR	ADHESIVE
RTV 566	0.3%	BW CAT SILICONE	GSFC1357	GEC	0.34	0.00		24H	25	AIR	POTTING-ADH
RTV 566	0.7%	BW CAT SILICONE	GSFC1222	GEC	0.36	0.01					POTTING-ADH
RTV 566		LOT DH216 SILICONE	GSC14920	GEC	0.40	0.12	0.02				POTTING
RTV 566		LOT ED221 SILICONE	GSC14922	GEC	0.40	0.10	0.02				POTTING
RTV 567	0.5%	BW CAT SILICONE	GSFC3720	GEC	0.51	0.02		5D	25	AIR	POTTING-ADH
RTV 568	0.13%	BW CAT SILICONE	GSFC6632	GEC	0.10	0.01	0.02	7D	25	AIR	ADHESIVE
RTV 577		T-12 SILICONE	GSFC0281	GEC	2.99	0.57		48H	25	AIR	ADH-SEALANT
RTV 615	A/B	AS 10/1 BW DEVOL LOT CB237 BATCH 3	GSC13180	GSC	0.10	0.04	0.00	7D	25	AIR	ADHESIVE
RTV 630	5%	BW CAT GRAY SILICONE	GSC12970	GEC	0.73	0.46	0.00	1H	101	AIR	ADHESIVE
								24H	121	E-3	
RTV 8111/CAT	9891	AS 97/3 BW	GSFC0245	GEC	1.36	0.41		16H	25	AIR	ADH-POTTING
RTV 8112/CAT	9858	AS 94/6 BW	GSFC0266	GEC	1.31	0.33		16H	25	AIR	ADH-POTTING
RTV 8223/CAT	9858	AS 96/4 BW	GSFC0257	GEC	1.23	0.21		16H	25	AIR	ADH-POTTING
RTV 8243/CAT	9858	AS 96/4 BW	GSFC0341	GEC	1.38	0.15		16H	25	AIR	ADH-ENCAPS
RTV 8262/CAT	9858	AS 20/1 BW	GSFC2623	GEC	0.68	0.22		72H	25	AIR	ADH-ENCAPS
								72H	51	AIR	
RTV 8262/CAT	9858	AS 94/6 BW	GSFC0379	GEC	0.79	0.25		16H	25	AIR	ADH-ENCAPS
RTV 8263/CAT	9858	AS 96/4 BW	GSFC0362	GEC	0.90	0.21		16H	25	AIR	ADH-ENCAPS
RTV 8372/CAT	9858	AS 95/5 BW	GSFC0347	GEC	1.41	0.28		16H	25	AIR	SILICONE
RTV 8373/CAT	9858	AS 97/3 BW	GSFC0397	GEC	1.31	0.22		16H	25	AIR	SILICONE
RTV 8382/CAT	9858	AS 95/5 BW	GSFC0391	GEC	1.10	0.36		16H	25	AIR	ADH-SEALANT
RTV 8383/CAT	9858	AS 97/3 BW	GSFC0385	GEC	0.73	0.21		16H	25	AIR	SILICONE
S-1009		EPOXY ADHESIVE	GSC13867	RCC	1.63	0.04	0.27	24H	25	AIR	ADHESIVE
S-1184		EQ PARTS FR TUBES SILVER FILLED EPOXY	GSC17488	RCC	1.28	0.05	0.14	24H	25	AIR	COND ADHESIVE
SC-25-1B		ONE COMPONENT THERM COND SILICONE	GSC13629	EMC	2.31	0.13	0.00	48H	25	AIR	ADHESIVE
SCOTCH-WELD	420	AS 1/1 BW OFF-WHITE EPOXY ADHESIVE	GSC23020	MMM	1.35	0.01	0.34	30M	66	AIR	POTTING
SCOTCH-WELD	420	AS 1/1 BW OFF-WHITE EPOXY ADHESIVE	GSC22023	MMM	1.15	0.01	0.35	24H	66	AIR	POTTING
SCOTCH-WELD	460	AS 1/1 BW OFF-WHITE EPOXY ADHESIVE	GSC23014	MMM	1.44	0.02	0.39	45M	66	AIR	POTTING
SCOTCH-WELD	460	AS 1/1 BW OFF-WHITE EPOXY ADHESIVE	GSC22017	MMM	1.32	0.01	0.36	24H	66	AIR	POTTING
SCOTCH-WELD	DP-110	B/A GRAY EPOXY ADHESIVE	GSC23838	MMM	7.30	0.15	0.40				ADHESIVE
SCOTCHBOND	4170	STUD LOCKING RED ADH-SEALANT F/BOLTS	GSFC9701	MMM	25.41	7.76	1.81	72H	25	PSI	ADH-SEALANT
SCOTCHBOND	4171	NUT LOCKING BLUE FROM BOLTS	GSFC9745	MMM	25.66	9.76	2.27	72H	25	PSI	ADH-SEALANT
SCOTCHBOND	4172	SCREW LOCKING PURPLE FROM BOLTS	GSFC9747	MMM	37.13	17.34	1.70	72H	25	PSI	ADH-SEALANT
SCOTCHBOND	4173	BUSHING ASSY GREEN FROM BOLTS	GSFC9749	MMM	25.39	8.15	1.99	72H	25	PSI	ADH-SEALANT
SCOTCHBOND	4174	BEARING ASSY GREEN FROM BOLTS	GSFC9763	MMM	14.04	1.74	2.36	72H	25	PSI	ADH-SEALANT
SCOTCHBOND	4174	BEARING ASSY GREEN FROM SHIMS	GSC11255	MMM	12.81	1.66	2.08	16H	50	PSI	ADH-SEALANT
SCOTCHBOND	4177	HYDRAULIC SEALANT AMBER FROM BOLTS	GSFC9765	MMM	43.02	22.69	0.62	72H	25	PSI	ADH-SEALANT
SCOTCHCAST	10	(XR-5241) A/B AS 1/1 BW RUST RED EPOXY	GSC10125	MMM	1.96	0.52	0.18	70D	25	AIR	ADHESIVE
								24H	125	E-2	
SCOTCHCAST	10	(XR-5241) A/B AS 1/1 BW RUST RED EPOXY	GSFC9996	MMM	3.09	0.81	0.20	24H	25	AIR	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION	
SCOTCHCAST 5096	A/B AS 4/1 PBW YELLOW EPOXY	GSC19345	MMM	0.35	0.01	0.33	2H	100	AIR	ADHESIVE
SCOTCHGRIP 2353	BLUE FROM BOLTS	GSFC9670	MMM	47.19	0.19	0.18	48H	25	PSI	ADHESIVE
SCOTCHGRIP 2451	ORANGE FROM BOLTS	GSFC9672	MMM	4.88	0.10	0.45	48H	25	PSI	ADHESIVE
SCOTCHGRIP EC 1357	CONTACT CEMENT RUBBER BASE	GSFC2749	MMM	3.48	0.90		24H	25	AIR	ADHESIVE
SCOTCHWELD 1751	B/A AS 2/1 BW W/PHENYL GLYCIDYD ETH	GSFC2487	MMM	0.75	0.06		24H	25	AIR	ADH-POTTING
SCOTCHWELD 1838	B/A AS 1/1 BW EPOXY GREEN	GSFC2669	MMM	0.65	0.03		24H	25	AIR	ADHESIVE
SCOTCHWELD 1838	B/A AS 1/1 PBW GREEN EPOXY	GSC19837	MMM	1.31	0.07	0.32	7D	25	AIR	ADHESIVE
SCOTCHWELD 1838	B/A AS 1/1 PBW GREEN EPOXY	GSC23547	MMM	0.96	0.05	0.22	7D	25	AIR	ADHESIVE
SCOTCHWELD 1838	B/A AS 1/1 PBW GREEN EPOXY MODIFIED	GSC23550	MMM	0.56	0.03	0.21	7D	25	AIR	ADHESIVE
SCOTCHWELD 1838	B/A AS 1/1 PBW GREEN EPOXY MODIFIED	GSC23553	MMM	0.76	0.04	0.21	7D	25	AIR	ADHESIVE
SCOTCHWELD 2214	HD ALUM FILLED EPOXY	GSFC3507	MMM	0.48	0.05		40M	121	AIR	COND ADHESIVE
SCOTCHWELD 2214	HI TEMP NEW FORMULA EPOXY ALUM FILL	GSC22165	MMM	0.45	0.01	0.26	1H	121	AIR	ADHESIVE
SCOTCHWELD 2214	HI TEMP NEW FORMULA EPOXY ALUM FILL	GSC22168	MMM	0.57	0.00	0.27	15M	149	AIR	ADHESIVE
SCOTCHWELD 2214	HIGH TEMP ALUM FILLED EPOXY	GSFC3791	MMM	0.45	0.00		1H	121	AIR	COND ADHESIVE
SCOTCHWELD 2214	NMF UNFILLED EPOXY	GSFC3835	MMM	0.77	0.02		1H	121	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 1/1 BW FILLED EPOXY GRAY	GSFC6566	MMM	1.28	0.28	0.34	1H	60	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW EPOXY W/1.5% PMS4640ED	GSFC7142	MMM	1.25	0.08	0.25	48H	40	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC6859	MMM	1.21	0.03	0.42	24H	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC6862	MMM	1.16	0.01	0.43	2H	65	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC8669	MMM	0.97	0.02	0.32	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC8714	MMM	1.20	0.03	0.37	2H	66	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC9960	MMM	1.10	0.06	0.44	16H	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSC19045	MMM	1.13	0.02	0.51	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW GRAY	GSC16998	MMM	0.77	0.04	0.23	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW GRAY	GSC17001	MMM	0.78	0.05	0.23			AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW W/4% M-5 CAB-O-SIL	GSFC8783	MMM	0.76	0.03	0.36	16H	25	AIR	ADHESIVE
							24H	100	AIR	
SCOTCHWELD 2216	B/A AS 5/7 PBW GRAY FROZEN PRE-MIX	GSC20459	MMM	1.02	0.01	0.41	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 PBW/0.1% C8 MOD EPOXY	GSC19006	GSC	1.19	0.02	0.40	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 PBW/0.2% C8 MOD EPOXY	GSC19033	GSC	1.59	0.01	0.41	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A GRAY AS 7/5 BW EPOXY ADHESIVE	GSC23211	MMM	1.04	0.02	0.39	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A TRANSLUCENT AS 1/1 BW EPOXY ADH	GSC23208	MMM	1.76	0.54	0.37	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 1/1 BW EPOXY	GSC10128	MMM	1.60	0.32	0.42	18D	25	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 1/1 BW EPOXY	GSFC6599	MMM	1.60	0.15	0.58	2.5H	68	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 1/1 BW EPOXY	GSFC6641	MMM	1.93	0.34	1.11	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 5/7 BW EPOXY	GSFC6620	MMM	1.65	0.28	0.51	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 5/7 BW EPOXY	GSFC6623	MMM	1.75	0.31	0.52	2H	65	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 5/7 BW EPOXY	GSFC6644	MMM	1.09	0.04	0.72	7D	25	AIR	ADHESIVE
							7D	65	E-5	
SCOTCHWELD 2216	SANDWICHED BETWEEN ALUMINUM	GSFC0317	MMM	0.13	0.02					ADHESIVE
SCOTCHWELD 3501	B/A AS 1/1 BV MOD EPOXY	GSC12520	MMM	1.51	0.02	0.71	24H	25	AIR	ADHESIVE
SCOTCHWELD 3532	B/A AS 1/1 BW POLYURETHANE BROWN	GSC10038	MMM	1.66	0.07	0.74	24H	25	AIR	ADHESIVE
SCOTCHWELD 583		GSFC3529	MMM	4.50	0.41		3M	149	PSI	ADHESIVE
SCOTCHWELD 588		GSFC3531	MMM	4.20	0.53		1H	154	PSI	ADHESIVE
SCOTCHWELD AF-3109-2	BLUE EPOXY FILM ADHESIVE	GSC21142	MMM	1.07	0.09	0.60	5H	121	E-2	FILM ADHESIVE
SCOTCHWELD AF-3109-2	BLUE EPOXY FILM ADHESIVE	GSC21447	MMM	1.65	0.19	0.72	8H	121	AIR	FILM ADHESIVE
SEAL-O-BOND	HOT MELT ADHESIVE	GSC16956	EAS	2.95	1.12	0.00				ADHESIVE
SEMKIT SF653K825AS	EPOXY FSN 8040-00-916-9847	GSFC8651	PRC	4.86	0.01	0.24	5D	25	AIR	ADHESIVE
SHELD AHL 3PM	ADH FILM CLEAR AMBER	GSC21397	GTS	0.74	0.06	0.36				ADHESIVE
SILASTIC 140		GSFC0761	DCC	1.38	0.22		24H	25	AIR	ADH-SEALANT
SILASTIC 734	ONE PART SILICONE	GSC15669	DCC	1.64	0.45	0.01	7D	25	AIR	ADHESIVE
SILASTIC 738	ONE PART NON-CORROSIVE SILICONE	GSC13798	DCC	2.24	0.57	0.00	7D	25	AIR	ADH-SEALANT

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SILCOSET 152 WHITE SILICONE	GSC10568	ICA	2.08	0.55	0.00	7D	25	AIR	ADHESIVE
SILVERBOND TYPE 60 SILVER FILLED EPOXY	GSC23589	TNC	0.64	0.03	0.12	3H	60	AIR	
SMOOTH ON INSTANT EPOXY	GSFC4644	SOM	7.69	4.27		5M	125	AIR	COND ADHESIVE
SMP 62/63 AS 1/1 BV EPOXY	GSFC3860	WSL	16.25	0.07		10M	25	AIR	ADHESIVE
SMP 62/63 AS 1/1 BV EPOXY	GSFC4428	WSL	1.40	0.14		1H	25	AIR	ADHESIVE
						2H	60	AIR	
						4H	25	AIR	FILM DIELECTRIC
						8H	65	AIR	
						8H	121	AIR	
SOLITHANE 113/300 FORMULA 15	GSC14926	TCC	0.66	0.04	0.22	7D	25	AIR	STAKING CPND
SOLITHANE 113/300 FORMULA 15	GSC14928	TCC	0.54	0.03	0.22	24H	65	AIR	STAKING CPND
SOLITHANE 113/300/TIPA AS 100/51/4.5 BW FORMULA 10	GSFC6266	TCC	0.36	0.02	0.13	7D	25	AIR	ADHESIVE
SOLITHANE 113/300/TR/T-12/CAB BLUE URETHANE	GSC20971	AAC	0.42	0.02	0.13	3H	74	AIR	ADHESIVE
SPRAY 77 ADHESIVE	GSC20276	MMM	2.99	1.53	0.06	2H	121	AIR	ADHESIVE
						2H	177	AIR	
SR 529 SILGRIP SILICONE PSA	GSFC7421	GEC	2.48	0.75	0.04	30M	25	AIR	ADHESIVE
SR 585 SILVER FILLED SILICONE	GSFC6679	GEC	2.09	1.00	0.09				ADHESIVE
SR 585 SILVER FILLED SILICONE ON SILVERED TEFLON	GSFC6682	GEC	0.60	0.27	0.04	1.5H	38	AIR	ADHESIVE
SR 585 SILVER FILLED SILICONE ON SILVERED TEFLON	GSFC7709	GEC	0.28	0.14	0.02	12H	66	AIR	ADHESIVE
SR 585/TOLUENE	GSFC1768	GEC	10.37	5.09		24H	25	AIR	ADH FOR TAPE
SS 4155 SILICONE PRIMER	GSFC2551	GEC	15.52	0.00		1H	25	AIR	ADH PRIMER
STAKING CPND BLUE SOLITHANE 113/300 BASE	GSFC8057	IDE	0.43	0.06	0.13	7D	25	AIR	STAKING CPND
STIXSO RR SODIUM SILICATE WATER GLASS	GSC21178	PQC	0.57	0.01	0.07	2H	70	AIR	LOCKING CPND
						2H	120	AIR	
						2H	220	AIR	
STIXSO RR SODIUM SILICATE WATER GLASS	GSC21181	PQC	0.38	0.05	0.12	48H	25	AIR	LOCKING CPND
						2H	70	AIR	
						2H	120	AIR	
						2H	220	AIR	
STYCAST 1263/31 AS 100/3 BW EPOXY	GSFC5891	EMC	0.33	0.04		16H	107	AIR	ADHESIVE
STYCAST 1266 A/B AS 25/7 BW EPOXY	GSC17136	EMC	1.41	0.12	0.53	12H	25	AIR	ADHESIVE
						2.5H	50	AIR	
STYCAST 1267 A/B AS 100/30 BW CLEAR EPOXY	GSC12208	EMC	1.06	0.07	0.29	4D	25	AIR	ADHESIVE
						24H	66	AIR	
STYCAST 2651/CAT 11 AS 100/8 BW BLACK EPOXY	GSFC9053	EMC	0.63	0.01	0.22	3H	100	AIR	ADHESIVE
STYCAST 2651/CAT 11 AS 100/8 BW BLACK EPOXY	GSFC9071	EMC	0.84	0.03	0.16	18D	25	AIR	ADHESIVE
STYCAST 2651/CAT 23LV AS 100/14.8 BW BLACK EPOXY	GSC24144	EMC	0.66	0.03	0.11	24H	25	AIR	ADHESIVE
						4H	65	AIR	
STYCAST 2651/CAT 24LV AS 100/15 PBW BLACK EPOXY	GSC20489	EMC	0.56	0.01	0.19	7D	25	AIR	ADHESIVE
STYCAST 2651MM/CAT 9 AS 100/6.5 BW BLACK EPOXY	GSC11612	EMC	0.38	0.00	0.19	7D	25	AIR	ADHESIVE
STYCAST 2762FT EPOXY BLACK CATALYST 17	GSC22594	WRG	0.20	0.03	0.20	3HR	121	AIR	ADHESIVE
						3HR	150	AIR	
						16HR	175	AIR	
STYCAST 2850FT/11 AS 100/4.5 BW EPOXY	GSC10907	EMC	0.38	0.01	0.11	12H	85	AIR	ADHESIVE
STYCAST 2850FT/23LV AS 100/7.5 PBW BLACK EPOXY	GSC22120	EMC	0.48	0.01	0.11	69H	25	AIR	ADHESIVE
						7H	66	AIR	
STYCAST 2850FT/23LV AS 100/7.5 PBW BLACK EPOXY	GSC22141	EMC	0.53	0.01	0.10	7D	25	AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7 BW BLACK EPOXY	GSC16880	EMC	0.77	0.13	0.14	7D	25	AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7 BW BLACK EPOXY	GSC16925	EMC	0.73	0.18	0.15	24H	60	AIR	POTTING
STYCAST 2850FT/24LV AS 100/7 BW EPOXY	GSFC4343	EMC	0.39	0.00		24H	25	AIR	ADHESIVE
						72H	60	AIR	

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STYCAST 2850FT/24LV AS 100/7 PBW BLACK EPOXY	GSC22123	EMC	0.47	0.01	0.11	69H	25	AIR	ADHESIVE
						7H	66	AIR	
STYCAST 2850FT/24LV AS 100/7 PBW BLACK EPOXY	GSC22144	EMC	0.53	0.01	0.11	7D	25	AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7.4 PBW BLACK EPOXY	GSC22147	EMC	0.55	0.01	0.11	7D	25	AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7.4 PBW BLACK EPOXY	GSC22150	EMC	0.52	0.01	0.12	69H	25	AIR	ADHESIVE
						7H	66	AIR	
STYCAST 2850FT/9 AS 100/3.5 BW BLACK EPOXY	GSC18130	EMC	0.25	0.01	0.08	24H	25	AIR	STAKING CPND
STYCAST 2850FT/9 AS 100/3.5 BW BLACK EPOXY	GSC18132	EMC	0.25	0.00	0.08	2H	66	AIR	STAKING CPND
STYCAST 2850FT/9 AS 100/3.5 BW BLUE EPOXY	GSC22756	EMC	1.14	0.34	0.09	2H	120	AIR	ADHESIVE
						168H	120	E-3	
STYCAST 2850FT/9 AS 100/3.5 BW BLUE EPOXY	GSC22849	EMC	0.31	0.01	0.09	2H	120	AIR	ADHESIVE
						168H	120	E-3	
STYCAST 2850FT/9 AS 100/3.5 BW FROZEN PRE-MIX EPOXY	GSC18208	EMC	0.27	0.00	0.08	7D	25	AIR	THERMAL COND
STYCAST 2850FT/9 AS 25/1 BW BLUE EPOXY	GSC17470	EMC	0.57	0.13	0.07	7D	25	AIR	ADHESIVE
STYCAST 2850FT/9/24LV AS 100/4/0.4 BW BLACK EPOXY	GSC22834	EMC	0.74	0.25	0.11	7D	25	AIR	ADHESIVE
STYCAST 2850FT/9/24LV AS 100/4/0.4 BW BLACK EPOXY	GSC22852	EMC	0.44	0.19	0.07	7D	25	AIR	ADHESIVE
						5H	100	AIR	
STYCAST 2850FT/9/24LV AS 100/4/0.4 BW BLACK EPOXY	GSC22906	EMC	0.43	0.03	0.10	7D	25	AIR	ADHESIVE
						10H	100	AIR	
STYCAST 2850FT/9/M-5 AS 10/.35/.22 PBW BLACK EPOXY	GSC19347	EMC	0.55	0.01	0.13	7D	25	AIR	ADHESIVE
STYCAST 2850GT/9 AS 10/0.3 BW EPOXY	GSFC4195	EMC	0.33	0.00		7D	25	AIR	ADHESIVE
STYCAST 2850MT/11 AS 100/2.7 BW BLUE EPOXY	GSC10299	EMC	0.52	0.03	0.07	24H	74	AIR	ADHESIVE
STYCAST 2850MT/9 AS 100/2.1 BW BLUE EPOXY	GSC10296	EMC	0.52	0.02	0.07	24H	25	AIR	ADHESIVE
STYCAST 3050/9 AS 100/6 BW DARK RED EPOXY	GSC11857	EMC	2.09	0.01	0.18	7D	25	AIR	ADHESIVE
STYCAST 4640 EPOXY METHOD 1	GSC23595	EMC	1.05	0.42	0.12				ADHESIVE
STYCAST 4640 EPOXY METHOD 2	GSC23598	EMC	1.02	0.41	0.13				ADHESIVE
STYCAST 51/9 AS 100/7 BW BLACK EPOXY	GSC18064	EMC	0.57	0.01	0.31	24H	25	AIR	STAKING CPND
STYCAST 51/9 AS 100/7 BW BLACK EPOXY	GSC18084	EMC	0.63	0.03	0.16	1H	66	AIR	STAKING CPND
STYCAST CPC 18 A/B AS 100/12.5 BW POLYURETHANE	GSFC9509	EMC	0.96	0.15	0.30	16H	65	AIR	STAKING CPND
STYCAST XT 5038-9A/CAT AMICON 3052-26B AS 10/1.5 BW	GSC23724	EMC	0.88	0.02	0.14	2H	70	AIR	ADHESIVE
SUPERTHERM 2003 A/B AS 100/2.2 PBW U-HI THERM COND	GSC18760	TRA	1.90	0.17	0.15	30M	150	AIR	THERM COND ADH
SUPERTHERM 2003 ONE PART U-HI THERM COND DIAMONDFILL	GSC20389	TRA	0.26	0.02	0.05	2H	150	AIR	ADHESIVE
SUPERTHERM 2003 ONE PART U-HI THERM COND DIAMONDFILL	GSC20391	TRA	0.39	0.03	0.09	30M	150	AIR	ADHESIVE
						1H	175	AIR	
SY5650 ADHESIVE SEALANT A/B AS 100/58 BW BI-PAK	GSC23820	ANC	1.18	0.23	0.32	1D	25	AIR	ADHESIVE
SYLGARD 170 A/B AS 1/1 BW DARK GRAY SILICONE	GSFC9692	DCC	1.19	0.27	0.01	7D	25	AIR	ADHESIVE
SYLGARD 184 A/B AS 10/1 BW DEVOL LOT GB053274 BATCH1	GSC13338	GSC	0.19	0.01	0.00	7D	25	AIR	ADHESIVE
SYLGARD 186 A/B AS 10/1 BW SILICONE	GSFC7127	DCC	2.19	0.94	0.00	24H	25	AIR	ADHESIVE
SYLGARD 577 A/B AS 10/1 BW GRAY SILICONE	GSC13774	DCC	1.24	0.58	0.00	24H	80	AIR	ADHESIVE
SYNCORE HC 9823 OFF WHITE/YELLOW	GSC17778	HYS	0.71	0.04	0.36	90M	121	PSI	ADH FOAM
T-661 A/B AS 100/7.5 BW BLUE EPOXY THERM COND	GSFC9239	EMC	1.24	0.03	0.11	25H	25	AIR	ADHESIVE
						2H	65	AIR	
T-GON 101 LIGHT GREEN EPOXY	GSC22063	TGN	0.57	0.06	0.19	30M	150	AIR	ADHESIVE
						30M	160	AIR	
TACK-FILM TC 8750 CONDUCTIVE EPOXY FILM ADHESIVE	GSC19349	AIT	0.28	0.07	0.06	30M	150	AIR	FILM ADHESIVE
TACK-FILM TC 8780 CONDUCTIVE EPOXY FILM ADHESIVE	GSC19327	AIT	0.15	0.01	0.08	30M	150	AIR	FILM ADHESIVE
TACK-FILM TK 7759 DIAMOND FILL EPOXY FILM ADHESIVE	GSC20719	AIT	0.69	0.25	0.11	90M	150	AIR	FILM ADHESIVE
TACK-FILM TK 7759 DIAMOND FILL EPOXY FILM ADHESIVE	GSC20835	AIT	0.32	0.12	0.02	16H	150	AIR	FILM ADHESIVE
TACK-FILM TK 7759 DIAMOND FILL EPOXY FILM ADHESIVE	GSC20924	AIT	0.29	0.14	0.06	24H	150	AIR	FILM ADHESIVE
TACK-FREE FILM ESP 8350 AG FILL EPOXY FILM ADHESIVE	GSC20837	AIT	0.08	0.01	0.01	16H	150	AIR	FILM ADHESIVE
TAME 200 A/B AS 1/25 BW ACRYLIC BASE ADH	GSFC5461	BFG	2.28	0.03		24H	25	AIR	ADHESIVE
TC 8750 SILVER LOADED SINGLE COMPONENT EPOXY	GSC24099	AIT	0.31	0.08	0.04	2H	150	AIR	CONDUCTIVE ADH

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TECKNIT 72-00002 SILVER FILLED SILICONE	GSFC4756	TEC	0.60	0.21		24H	25	AIR	COND ADHESIVE
TECKNIT 72-00002 SILVER FILLED SILICONE	GSFC4758	TEC	0.02	0.00		48H	121	E-5	COND ADHESIVE
TECKNIT 72-00008 A/B AS 1/1.4 BW AG FILLED EPOXY	GSC15183	TEC	0.83	0.08	0.12	24H	25	AIR	ADHESIVE
TECKNIT 72-08116 COND EPOXY A/B AS 1/1 BW	GSFC3483	TEC	0.61	0.02		30M	99	AIR	COND ADHESIVE
TEMP-R-TAPE K-100 KAPTON/2 SIDE SILICONE ADH	GSFC3624	CHR	1.44	0.41					2 SIDED TAPE
THERMALBOND 312 A/B AS 1/1 BW BLACK FILLED EPOXY	GSC18162	HEI	7.28	0.13	0.31	7D	25	AIR	THERM COND ADH
THERMALBOND 312 A/B AS 1/1 BW BLACK FILLED EPOXY	GSC18627	HEI	6.25	0.07	0.29	1H	25	E-2	THERM COND ADH
						24H	66	AIR	
THERMALBOND 312 A/B AS 1/1 BW BLACK FILLED EPOXY	GSC18629	HEI	6.11	0.07	0.27	1H	66	AIR	THERM COND ADH
THERMALBOND 4951/RT-7 AS 100/7.5 BW GREEN EPOXY	GSC18066	THE	0.88	0.02	0.21	24H	25	AIR	STAKING CPND
						4D	25	AIR	
THERMALBOND 4951/RT-7 AS 100/7.5 BW GREEN EPOXY	GSC18090	THE	0.90	0.04	0.10	24H	25	AIR	STAKING CPND
						4D	25	AIR	
THERMOBOND	GSFC5835	THE	1.80	0.06		7D	25	AIR	ADHESIVE
THERMOBOND SILICONE THERM COND ADH WHITE	GSC18560	ARL	2.50	0.47	0.12	45M	121	E-2	THERM COND ADH
THERMOBOND SILICONE THERM COND ADH WHITE	GSC18704	ARL	0.06	0.01	0.02	45M	121	E-2	THERM COND ADH
						24H	125	E-7	
THREAD POLYESTER WHITE V-T-285 CL III TYPE I SC A	GSC23110	STR	3.05	0.41	1.75				THREAD
THREE TON ADHESIVE A/B AS 1/1 BV	GSFC6938	DIV	1.48	0.01	0.19	7D	25	AIR	ADHESIVE
TILE COTE 1202 A/B AS 1/1 BV BLACK EPOXY	GSFC3977	STA	5.78	0.08		1H	25	AIR	STAKING CPND
						2H	60	AIR	
TMM 10 ADHESIVE INORGANIC FILLED HYDROCARBON	GSC18728	ROG	0.13	0.00	0.06				ADHESIVE
TMM 10V ADHESIVE INORGANIC FILLED HYDROCARBON	GSC18805	ROG	0.23	0.00	0.05				ADHESIVE
TP 7855 FILM ADHESIVE/F	GSC22768	AIT	0.03	0.01	0.01	10M	300	AIR	FILM ADHESIVE
TR-4 THERMAL CONDUCTIVE FILM ADHESIVE	GSC23889	FUR	1.62	0.18	0.07				CONDUCTIVE ADH
TRA-BOND 2101 EPOXY BIPAX KIT	GSFC3179	TRA	1.71	0.01		2H	60	AIR	ADHESIVE
TRA-BOND 2106T EPOXY BIPAX KIT THIXOTROPIC	GSFC6647	TRA	1.35	0.08	0.56	7D	25	AIR	ADHESIVE
TRA-BOND 2111 STAKING CPND EPOXY BIPAX KIT	GSFC6131	TRA	2.90	0.08	0.44	72H	25	AIR	STAKING CPND
TRA-BOND 2112 STAKING CPND EPOXY BIPAX KIT	GSFC6848	TRA	1.45	0.01	0.33	7D	25	AIR	STAKING CPND
TRA-BOND 2113 EPOXY BIPAX KIT	GSFC2937	TRA	3.40	0.15		24H	25	AIR	ADHESIVE
TRA-BOND 2114 CLEAR EPOXY BIPAX KIT/FOIL SANDWICH	GSFC6134	TRA	3.16	0.62	0.28	72H	25	AIR	ADHESIVE
TRA-BOND 2116 EPOXY BIPAX KIT	GSFC7901	TRA	1.01	0.05	0.24	24H	25	AIR	STAKING CPND
TRA-BOND 2116 EPOXY BIPAX KIT TRANSLUCENT	GSC20372	TRA	0.51	0.01	0.10	24H	25	AIR	STAKING CPND
						2H	65	AIR	
TRA-BOND 2122 ALUM FILLED EPOXY BIPAX KIT	GSFC6107	TRA	1.15	0.05	0.23	72H	25	AIR	ADHESIVE
TRA-BOND 2125 GRAY SYNTACTIC EPOXY FOAM BIPAX	GSC20758	TRA	0.70	0.03	0.20	4H	25	AIR	ADHESIVE
						4H	65	AIR	
TRA-BOND 2126 BLACK EPOXY BIPAX KIT	GSFC7661	TRA	2.27	0.31	0.24	7D	25	AIR	ADHESIVE
TRA-BOND 2135D EPOXY BIPAX KIT	GSFC4118	TRA	2.06	0.10		3D	25	AIR	ADHESIVE
TRA-BOND 2143D POLYAMID-EPOXY BIPAX KIT	GSFC6248	TRA	1.95	0.06	0.58	72H	25	AIR	ADHESIVE
TRA-BOND 2151 A/B AS 10/1 PBW BLUE EPOXY BIPAX	GSC18939	TRA	0.50	0.01	0.11	12H	25	AIR	THERM COND ADH
						2H	65	AIR	
TRA-BOND 2151 THERM COND BLUE BIPAX KIT EPOXY	GSC17968	TRA	0.49	0.07	0.20	4H	65	AIR	STAKING CPND
TRA-BOND 2151 THERM COND BLUE BIPAX KIT EPOXY	GSC17970	TRA	0.55	0.11	0.20	72H	25	AIR	STAKING CPND
TRA-BOND 2151 THERM COND BLUE BIPAX KIT EPOXY	GSC18014	TRA	0.55	0.03	0.22	16H	25	AIR	STAKING CPND
						3H	65	AIR	
TRA-BOND 2151 THERM COND BLUE BIPAX KIT EPOXY	GSC18016	TRA	0.55	0.03	0.22	24H	25	AIR	STAKING CPND
						4H	65	AIR	
TRA-BOND 2151 THERM COND EPOXY BI PAX KIT BLUE	GSC17494	TRA	0.61	0.01	0.13	7D	25	AIR	ADHESIVE
TRA-BOND 2151 THERM COND EPOXY BIPAX KIT	GSFC6251	TRA	0.65	0.02	0.12	72H	25	AIR	ADHESIVE
TRA-BOND 2151 THERM COND EPOXY BIPAX KIT BLUE	GSC17804	TRA	0.66	0.17	0.13	4H	65	AIR	STAKING CPND

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TRA-BOND 2202 A/B AS 100/76 PBW HI TEMP EPOXY BIPAX	GSC18901	TRA	1.40	0.14	0.20	2H	65	AIR	HI TEMP ADHESIVE
TRA-BOND 2211 CLEAR AMBER EPOXY NEW FORMULA	GSC21495	TRA	0.68	0.01	0.24	8H	115	AIR	ADHESIVE
TRA-BOND 2224 ONE PART BROWN THIXOTROPIC EPOXY	GSC18772	TRA	0.59	0.02	0.24	12H	25	AIR	ADHESIVE
TRA-BOND 2224LV ONE PART BROWN EPOXY	GSC18775	TRA	0.63	0.05	0.23	2H	65	AIR	ADHESIVE
TRA-BOND 2248 MILKY AMBER EPOXY NEW FORMULATION	GSC21517	TRA	0.65	0.02	0.23	2H	90	AIR	ADHESIVE
TRA-BOND 2248 THIXOTROPIC HI-TEMP EPOXY BIPAX KIT	GSFC6254	TRA	0.72	0.01	0.29	15M	100	AIR	ADHESIVE
TRA-BOND 2248 THIXOTROPIC HI-TEMP EPOXY BIPAX KIT	GSFC6254	TRA	0.72	0.01	0.29	16H	25	AIR	ADHESIVE
TRA-BOND 2254 A/B AS 100/5.5 PBW BROWN EPOXY BIPAX	GSC18941	TRA	0.24	0.00	0.08	2H	65	AIR	ADHESIVE
TRA-BOND 2254 A/B AS 100/5.5 PBW BROWN EPOXY BIPAX	GSC18941	TRA	0.24	0.00	0.08	20H	25	AIR	HI TEMP ADH
TRA-BOND 2254 BROWN EPOXY NEW FORMULATION	GSC21519	TRA	0.24	0.01	0.06	2H	65	AIR	ADHESIVE
TRA-BOND 2254 BROWN EPOXY NEW FORMULATION	GSC21519	TRA	0.24	0.01	0.06	2H	100	AIR	ADHESIVE
TRA-BOND 2254 BROWN EPOXY NEW FORMULATION	GSC21519	TRA	0.24	0.01	0.06	4H	145	AIR	ADHESIVE
TRA-BOND 2902 AG FILLED EPOXY BIPAX KIT	GSC17516	TRA	1.30	0.16	0.13	7D	25	AIR	COND ADHESIVE
TRA-BOND BA 2106T/SILTEX 44 EPOXY BIPAX KIT	GSC14614	TRA	0.91	0.05	0.22	5D	25	AIR	ADHESIVE
TRA-BOND BA-2106 EPOXY BIPAX KIT	GSC16592	TRA	1.98	0.16	0.60	7D	25	AIR	ADHESIVE
TRA-BOND BA-F113 EPOXY BIPAX KIT BLUE	GSC16565	TRA	1.82	0.11	0.42	24H	25	AIR	ADHESIVE
TRA-BOND BA-F211 EPOXY BIPAX KIT	GSC20841	TRA	0.51	0.02	0.21	1H	125	AIR	ADH-FIBER OPTIC
TRA-BOND BA-F230 AMP BIPAX KIT FIBER OPTIC ADH	GSC16498	TRA	1.19	0.02	0.44	15M	100	AIR	ADHESIVE
TRA-BOND F114 A/B AS 100/52 PBW CLEAR EPOXY BIPAX	GSC18853	TRA	3.53	0.03	0.35	24H	25	AIR	OPTICAL ADH
TRA-BOND F114 A/B AS 100/52 PBW CLEAR EPOXY BIPAX	GSC19018	TRA	3.40	0.02	0.29	4H	65	AIR	ADHESIVE
TRA-BOND F114 A/B AS 100/52 PBW CLEAR EPOXY BIPAX	GSC19018	TRA	3.40	0.02	0.29	24H	25	AIR	OPTICAL ADH
TRA-BOND F211 CLEAR AMBER EPOXY NEW FORMULATION	GSC21515	TRA	0.81	0.10	0.26	3H	100	AIR	ADHESIVE
TRA-BOND F211 CLEAR AMBER EPOXY NEW FORMULATION	GSC21515	TRA	0.81	0.10	0.26	30M	150	AIR	ADHESIVE
TRA-BOND F230 A/B AS 10/1 PBW HI TEMP EPOXY BIPAX	GSC18873	TRA	1.10	0.01	0.52	15M	100	AIR	ADHESIVE
TRA-BOND F230 A/B AS 10/1 PBW HI TEMP EPOXY BIPAX	GSC18873	TRA	1.10	0.01	0.52	30M	150	AIR	ADHESIVE
TRA-BOND F253 BIPAX KIT	GSC21049	TRA	0.70	0.00	0.33	10M	125	AIR	ADHESIVE
TRA-BOND F253 BIPAX KIT AMBER/RED EPOXY	GSC22237	TRA	0.57	0.04	0.15	30M	130	AIR	ADHESIVE
TRA-BOND FS-258 A/B AS 1/1 PBW COND EPOXY	GSC18923	TRA	0.36	0.02	0.21	2H	90	AIR	COND ADHESIVE
TRA-BOND FS-258 A/B AS 1/1 PBW COND EPOXY	GSC18923	TRA	0.36	0.02	0.21	2H	150	AIR	COND ADHESIVE
TRA-CON ERL2795/2793 EPOXY KIT	GSFC3389	TRA	1.43	0.04		16H	25	AIR	ADHESIVE
TRA-CON J1158/E-8 AS 50/6.25 BW EPOXY	GSFC3979	TRA	16.04	1.13		1H	25	AIR	ADHESIVE
TRA-CON J1158/E-8 AS 50/6.25 BW EPOXY	GSFC3979	TRA	16.04	1.13		2H	60	AIR	ADHESIVE
TRA-DUCT 2902 A/B AS 100/6 PBW AG FILL EPOXY BIPAX	GSC18925	TRA	0.64	0.05	0.10	18H	25	AIR	COND ADHESIVE
TRA-DUCT 2902 A/B AS 100/6 PBW AG FILL EPOXY BIPAX	GSC18925	TRA	0.64	0.05	0.10	2H	65	AIR	ADHESIVE
TRA-DUCT 2924 AG FILLED EPOXY NEW FORMULATION	GSC21521	TRA	0.34	0.02	0.06	2H	100	AIR	COND ADHESIVE
TRA-DUCT 2924 AG FILLED EPOXY NEW FORMULATION	GSC21521	TRA	0.34	0.02	0.06	2H	125	AIR	COND ADHESIVE
TRA-DUCT 2924 BIPAX KIT SILVER FILLED EPOXY	GSC18778	TRA	0.26	0.01	0.07	2H	100	AIR	COND ADHESIVE
TRA-DUCT 2958	GSC23092	TRA	0.86	0.11	0.10	10M	120	AIR	ADHESIVE
TRA-DUCT 2979	GSC23089	TRA	0.87	0.10	0.08	30M	150	AIR	ADHESIVE
TRA-DUCT 6901	GSC23086	TRA	0.79	0.15	0.03	4H	65	AIR	ADHESIVE
TRA-DUCT BA 2902 EPOXY KIT - SILVER FILLED	GSFC3177	TRA	1.06	0.03		2H	60	AIR	COND ADHESIVE
TRADUCT-2916 A/B AS 100/115 PBW FLEX AG FILL BIPAX	GSC18876	TRA	2.20	0.13	0.42	18H	25	AIR	COND ADHESIVE
TRADUCT-2916 A/B AS 100/115 PBW FLEX AG FILL BIPAX	GSC18876	TRA	2.20	0.13	0.42	4H	65	AIR	COND ADHESIVE
TYCEL 7000/7212 A/B AS 40/1 BW POLYURETHANE ADHESIVE	GSC23155	LIO	2.05	0.13	0.46	24H	25	AIR	ADHESIVE
TYCEL 7000/7212 A/B AS 40/1 BW POLYURETHANE ADHESIVE	GSC23155	LIO	2.05	0.13	0.46	24H	66	E-1	ADHESIVE

## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
UNISET 906-25 SEMI-RIGID EPOXY	GSFC6314	EMC	1.31	0.31	0.52	1H	93	AIR	ADH-POTTING
UNISET 909-60 ONE COMPONENT FILLED EPOXY	GSC11980	EMC	0.48	0.04	0.15	2H	125	AIR	THERM COND ADH
UNISET A-316 ONE COMPONENT EPOXY	GSC16538	EMC	0.53	0.00	0.35	25M	149	AIR	THERM COND ADH
UNISET A-329 ONE COMPONENT EPOXY	GSC16553	EMC	0.68	0.01	0.41	25M	149	AIR	THERM COND ADH
UNISET A-359 GRAY ONE COMPONENT ALUM FILLED	GSC19507	EMC	0.39	0.00	0.33	1H	121	AIR	ADHESIVE
UNISET A-401-37 ONE COMPONENT BLACK EPOXY	GSC16790	EMC	1.19	0.00	0.55	1H	121	AIR	ADHESIVE
UNISET A-401-37 ONE COMPONENT BLACK EPOXY	GSC16859	EMC	1.18	0.01	0.47				ADHESIVE
UNISET A-410-5 GRAY ONE COMPONENT ALUM FILLED	GSC19510	EMC	0.50	0.01	0.31	1H	121	AIR	ADHESIVE
UNISET C-110 ONE COMPONENT SILVER FILLED EPOXY	GSC11974	EMC	1.81	0.95	0.02	1H	150	AIR	COND ADHESIVE
UNISET C-110 ONE COMPONENT SILVER FILLED EPOXY	GSC12283	EMC	0.44	0.15	0.01	1H	180	AIR	COND ADHESIVE
UNISET C-429-2 SILVER FILLED THIXOTROPIC EPOXY	GSC12193	EMC	0.19	0.01	0.04	90M	125	AIR	COND ADHESIVE
UNISET C-840 SILVER FILLED EPOXY	GSC11711	EMC	0.32	0.00	0.25	30M	150	AIR	COND ADHESIVE
UNISET C-840 SILVER FILLED EPOXY ONE COMPONENT	GSC12259	EMC	0.61	0.00	0.10	1H	125	AIR	COND ADHESIVE
UNISET C-850 SILVER FILLED EPOXY	GSC11714	EMC	0.14	0.00	0.14	30M	150	AIR	COND ADHESIVE
UNISET C-850-4 SILVER FILLED EPOXY ONE PART	GSC11956	EMC	0.43	0.01	0.16	1H	125	AIR	COND ADHESIVE
UNISET C-850-6 ONE COMPONENT SILVER FILLED EPOXY	GSC11977	EMC	0.60	0.01	0.22	1H	125	AIR	COND ADHESIVE
UNISET C-929-49 SILVER FILLED EPOXY	GSC11717	EMC	0.31	0.00	0.26	30M	150	AIR	COND ADHESIVE
UNISET C-940-1 SILVER FILLED POLYIMIDE	GSC11720	EMC	0.06	0.00	0.05	10M	170	AIR	COND ADHESIVE
						10M	270	AIR	
UNISET C-940-1 SILVER FILLED POLYIMIDE	GSC11739	EMC	0.02	0.00	0.01	1H	170	AIR	COND ADHESIVE
						30M	270	AIR	
UNISET C-940-4 ONE COMPONENT SILVER FILLED POLYIMIDE	GSC11986	EMC	0.08	0.00	0.05	10M	170	AIR	COND ADHESIVE
						10M	270	AIR	
UNISET D-124F ONE COMPONENT EPOXY YELLOW	GSC14474	EMC	2.68	0.46	0.52	10M	120	AIR	ADHESIVE
UNISET D-124F YELLOW EPOXY FOAM	GSC20354	EMC	1.69	0.31	0.64	4H	121	E-3	ADHESIVE
UNISET D-804-1 ONE COMPONENT THIXOTROPIC EPOXY TAN	GSC14471	EMC	1.27	0.02	0.49	1H	160	AIR	ADHESIVE
UNISET ME-845 THERMAL COND ADHESIVE OLIVE-GREEN	GSC12216	EMC	0.30	0.01	0.19	1H	125	AIR	THERM COND ADH
UNISET ME-945 ONE COMPONENT POLYIMIDE/F	GSC12242	EMC	0.26	0.02	0.11	1H	170	AIR	THERM COND ADH
						30M	270	AIR	
UNISET UV 307 RED VINYL/ACRYLIC FILM UV CURED	GSC16169	EMC	5.95	0.02	1.06				ADHESIVE
UNISET UV-311 CLEAR VINYL/ACRYLIC UV CURED	GSC16243	EMC	3.60	0.04	1.34				ADHESIVE
UNISET UV-330 PINK FLUORESCENT EPOXY/ACR UV CURED	GSC19747	EMC	7.87	0.33	0.37				ADHESIVE
URALANE 2251 ONE COMPONENT WHITE URETHANE	GSC16715	FPI	0.14	0.01	0.07	7D	25	AIR	STAKING CPND
URALANE 2251 ONE COMPONENT WHITE URETHANE	GSC16718	FPI	0.16	0.00	0.07	24H	60	AIR	STAKING CPND
URALANE 5750LV A/B AS 10/100 BW	GSC23823	CIB	0.90	0.09	0.03	7D	25	AIR	ADHESIVE
URALANE 5753 A/B AS 1/5 BW	GSFC7535	FPI	1.01	0.02	0.06	14H	38	AIR	ADHESIVE
						24H	55	AIR	
URALANE 5753 A/B/ALUMINA AS 1/5/3 BW	GSFC7538	FPI	0.73	0.03	0.05	14H	38	AIR	ADHESIVE
						24H	55	AIR	
URALANE 5753-TX A/B AS 1/5 BW W/15% CABOSIL TS-720	GSC18829	FPI	0.53	0.02	0.04	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 BW/CABOSIL TS-720	GSC15453	GSC	0.80	0.02	0.05	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 PBW W/TS-720 POLYURETHANE	GSC18808	FPI	1.33	0.01	0.06	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 PBW W/TS-720 POLYURETHANE	GSC18850	FPI	0.69	0.03	0.08	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 PBW W/TS-720/PIGMENT	GSC20001	FPI	0.77	0.03	0.05	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 PBW W/TS-720/PIGMENT	GSC20004	FPI	0.64	0.03	0.05	16H	66	AIR	STAKING CPND
URALANE 5753LV TAFFY (BAD MIX)	GSC23038	CIB	62.96	0.10	0.04				POTTING
URALANE 5753LV/CAB-O-SIL FROZEN PRE-MIX URETHANE	GSC23342	CIB	0.90	0.01	0.09	7D	25	AIR	ADHESIVE
URALANE 5772 A/B AS 100/23 BW POLYURETHANE	GSC24273	CIB	0.41	0.03	0.13	14D	25	AIR	ADHESIVE
URALANE 7760 FROZEN PRE-MIX KIT POLYURETHANE	GSC17878	FPI	0.31	0.01	0.04	30M	100	AIR	ADHESIVE
URALANE 7760 WHITE PRE-MIXED POLYURETHANE	GSC20989	FPI	0.43	0.02	0.06	3H	80	AIR	THERM ADHESIVE
URALANE 7760 WHITE PRE-MIXED POLYURETHANE	GSC23772	FPI	0.26	0.01	0.09	2H	93	AIR	THERMAL ADHESIVE
URALANE 7760 WHITE PRE-MIXED POLYURETHANE	GSC23775	FPI	0.26	0.01	0.08	1H	93	AIR	THERMAL ADHESIVE



## SECTION 1 -- ADHESIVES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
URALANE 8260	GSC12691	FPI	1.74	0.03	0.26				THERM ADHESIVE
UV 66 SUMMERS LABS - DATA INCLUDES GLASS SUBTRATE	GSFC0615	SUM	3.03	0.04					OPT CEMENT
UV 69 OPTICAL CEMENT POLYMERIZED WITH SUN LAMP	GSFC1531	SUM	11.09	0.54					OPT CEMENT
UVA 121 UV CURED ADH/F 30 MIN UV EXP	GSC14617	NOR	3.14	0.41	0.15				ADHESIVE
UVA 121 UV CURED ADH/F 5 MIN UV EXP	GSC14626	NOR	1.59	0.17	0.23	1H	125	AIR	ADHESIVE
UVA 123 CLEAR UV CURED	GSC16245	NOR	4.37	0.21	2.91				ADHESIVE
UVA 123 HV RED UV CURED ADH/F 30 MIN UV EXP	GSC14622	NOR	3.27	0.22	0.33				ADHESIVE
UVA 123 HV RED UV CURED ADH/F 5 MIN UV EXP	GSC14630	NOR	1.94	0.14	0.30	1H	125	AIR	ADHESIVE
UVA 123 UV CURED ADH/F 30 MIN UV EXP	GSC14620	NOR	3.89	0.21	0.39				ADHESIVE
UVA 123 UV CURED ADH/F 5 MIN UV EXP	GSC14628	NOR	2.16	0.13	0.36	1H	125	AIR	ADHESIVE
UVA 132 UV CURED	GSC16177	NOR	1.41	0.09	0.39				ADHESIVE
UVE 1003 EPOXY OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11481	GEC	4.18	1.10	0.42				OPT CEMENT
UVE 1003 EPOXY OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11551	GEC	1.91	1.01	0.23	1H	150	AIR	OPT CEMENT
V-156 TWO SIDE ACRYLIC ADH FILM/F SANDWICH	GSC16862	FLE	0.68	0.06	0.19				ADHESIVE FILM
VC-3 NYLOCK SEALING CPND	GSFC2637	NYL	3.61	0.62					THREAD SEALANT
VC-3 NYLOCK SEALING CPND	GSFC4025	NYL	3.99	0.68		1H	74	AIR	THREAD SEALANT
						1H	121	AIR	
VERSILOK 101/ACCEL 11/F	GSFC9769	HCC	7.47	0.63	0.19	24H	25	AIR	ADHESIVE
VIBRA-TITE FASTENER/F	GSC10149	OAK	2.37	0.14	0.22	24H	25	AIR	THREAD SEAL
WELDON 1802 ONE PART CLEAR ACRYLIC ADHESIVE	GSC20231	IPS	9.75	0.01	0.42	24H	25	AIR	ADHESIVE
WILCO FAST SET EPOXY 2 PART KIT	GSC10475	WAI	1.80	0.02	0.55	24H	25	AIR	ADHESIVE
X 3878-15-1 SILICONE PSA	GSFC7346	CHO	2.35	1.01	0.07	30M	25	AIR	ADHESIVE
X 7902 A/B AS 4/1 BW BLACK FLEXIBLE EPOXY	GSC11439	WSA	0.48	0.12	0.14	4H	125	AIR	ADHESIVE
						2H	165	AIR	
X 7902 A/B AS 4/1 BW BLACK FLEXIBLE EPOXY	GSC11441	WSA	0.47	0.11	0.13	4H	125	AIR	ADHESIVE
						2H	165	AIR	
						168H	125	AIR	
X-8073 FROZEN PRE-MIX BLACK EPOXY	GSC21343	WSA	2.82	0.24	0.29	2H	60	AIR	ADHESIVE
						30M	90	AIR	
X1-2561 A/B AS 10/0.2 BW CLEAR SILICONE COATING	GSC10589	DCC	0.10	0.00	0.00	14D	25	AIR	CONF COAT
X3-6022/CAT 6060 AS 10/1 BW SILICONE/PRIMER DC92-023	GSFC8105	DCC	0.35	0.00	0.05	1H	25	AIR	ADHESIVE
						24H	25	E-2	
X3-6572 A/B AS 10/1 BW GRAY SILICONE	GSC13147	DCC	1.31	0.54	0.00	20H	80	AIR	ADHESIVE
XA-3476 ONE COMPONENT GRAY EPOXY	GSC10134	MMM	0.28	0.04	0.17	1H	125	AIR	ADHESIVE
XB-K252 KAPTON/2 SIDE SILICONE ADH/F ADHESIVE FILM	GSC20779	CHR	1.79	0.54	0.22				FILM ADHESIVE
XC9-G710/H2 3561 AS 100/26 BW EPOXY	GSFC0924	HYS	0.90	0.02		24H	25	AIR	ADHESIVE
						6H	69	AIR	
XEA 9360 A/B AS 100/42 PBW BLUE EPOXY	GSC21467	HYS	2.09	0.01	0.43	1H	82	AIR	ADHESIVE
XEA 9361 A/B AS 5/7 PBW GRAY EPOXY	GSC21563	HYS	1.54	0.06	0.21	24H	25	AIR	ADHESIVE
						8H	25	E-2	
XEA 9361 A/B AS 5/7 PBW GRAY EPOXY	GSC21565	HYS	1.44	0.05	0.22	8H	80	E-2	ADHESIVE
XHC 9802 BMI SYNCORE BROWN	GSC17758	HYS	1.38	0.00	0.61	3H	204	PSI	ADHESIVE
XR-4-3099 ONE PART SILICONE	GSFC5082	DCC	1.39	0.25		7D	25	AIR	ADHESIVE
XR-4-3138 ONE PART SILICONE	GSFC5085	DCC	1.60	0.24		7D	25	AIR	ADHESIVE
Y-663 THERMOPOXY ADH ONE COMPONENT	GSFC5290	STV	0.40	0.08		1H	177	AIR	ADHESIVE
Z-LINK ANISOTROPIC ADH FILM	GSC21497	GTS	0.31	0.02	0.02				ADHESIVE
Z-LINK ANISOTROPIC ADH FILM UNCURED	GSC21391	GTS	2.23	0.39	0.10				ADHESIVE
Z-PLEX FLEXIBLE CIRCUIT ADHESIVE FILM	GSC17422	GRP	0.97	0.56	0.03	1H	135	PSI	ADHESIVE FILM
ZYMET DY 1931 A/B AS 10/1 BW AG FILLED EPOXY	GSC18390	DYI	1.03	0.06	0.28	7D	25	AIR	COND ADHESIVE

## SECTION 2 -- CABLE INSULATION AND SHRINK TUBING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ALPHA WIRE 5853 BLACK TEFLON INSULATION	GSC12601	AWC	0.01	0.00	0.01				WIRE INSUL
ALPHA WIRE 5853 WHITE TEFLON INSULATION	GSC12604	AWC	0.01	0.00	0.01				WIRE INSUL
AMP HV SILICONE CABLE INSUL PEP	GSFC2290	AMP	1.07	0.48					INSULATION
AMP HV WIRE ENTIRE CABLE WITHOUT METAL	GSFC1339	AMP	1.39	0.35					CABLE
AMP HV WIRE HA/HV-1 SILICONE INSUL MIDDLE	GSFC1336	AMP	1.44	0.34					CABLE
AMP HV WIRE SILASTIC 1410 SHRINK TUBING ONLY	GSFC1342	AMP	1.39	0.50					CABLE
B 123 PHENOLIC COIL VARNISH	GSFC4966	WEC	2.23	0.37		8H	135	AIR	VARNISH
B 142-1 PHENOLIC COIL VARNISH	GSFC4073	WEC	0.54	0.04		8H	135	AIR	VARNISH
B-5 GRAY SILICONE TUBING	GSC13921	SWS	0.64	0.25	0.03	16H	200	AIR	TUBING
BARCELL WIRE 24TH2T14 BLUE/BLUE STRIPE SHEATH	GSC20375	BCW	0.11	0.01	0.00				WIRE INSUL
BARCELL WIRE 24TH2T14 WHITE TEFLON OUTER SHEATH	GSC20342	BCW	0.11	0.03	0.00				WIRE INSUL
BATTERY CELL SHRINK SLEEVE INSULATOR BLUE	GSC14109	DBC	8.91	5.20	0.01				INSULATOR
BC 500T SUFFLEX-SILVERFLEX SLEEVING	GSC10781	BCI	0.05	0.02	0.03				INSUL
BELDEN 8524-1000 VINYL INSULATION	GSFC0659	BLD	24.03	8.72					CABLE INSUL
BELDEN BLUE ISOMID 36T-1 MAGNET WIRE BLUE/GREEN	GSFC4442	BLD	0.90	0.75					WIRE COATING
BELDEN MAGNET WIRE 8082 MIL W583C POLYTHERMALEZE INS	GSFC2803	BLD	0.02	0.00					WIRE COATING
BELDEN MULTI COND CABLE E83503 ALL INSUL COMPONENTS	GSC17860	BLD	0.01	0.01	0.00				CABLE INSUL
BELDEN PVC THERMOPLASTIC WIRE INSULATION	GSFC2149	BLD	15.49	10.03					WIRE INSUL
BELDEN SML WIRE VALUES INCLUDE WT OF WIRE	GSFC3181	BLD	0.05	0.02					MOTOR WINDING
BELDSOL MAGNET WIRE POLYURETHANE/NYLON(COATING ONLY)	GSC17304	BLD	31.48	11.58	10.89				WIRE COATING
BELDURE GREEN 36T-1 MAGNET WIRE GREEN	GSFC4446	BLD	0.24	0.12					WIRE COATING
BEN-HAR PYRO-SLEEVE ST COATED GLASS FIBER	GSC10931	BHM	0.02	0.02	0.00	24H	300	AIR	SLEEVING
BIW 5639-L-G22 UNSHIELDED CABLE WHITE SILICONE INSUL	GSFC6581	BIW	0.74	0.24	0.02				CABLE INSUL
BIW 5639-L-G22 UNSHIELDED CABLE WHITE SILICONE INSUL	GSFC6584	BIW	0.11	0.02	0.01	24H	204	AIR	CABLE INSUL
BIW P/E 5636-L-G20 WHITE SILICONE WIRE INSULATION	GSFC4528	BIW	1.28	0.29					WIRE INSUL
BIW P/E 5636-L-G20 WHITE SILICONE WIRE INSULATION	GSFC4530	BIW	0.03	0.02		24H	204	AIR	WIRE INSUL
BIW P/N F5639-L-G22 BLACK PART	GSFC0640	BIW	0.77	0.22					CABLE INSUL
BIW P/N F5639-L-G22 BLACK PART	GSFC0695	BIW	0.05	0.03		24H	232	AIR	CABLE INSUL
BIW P/N F5639-L-G22 ENTIRE CABLE	GSFC0628	BIW	0.51	0.16					CABLE
BIW P/N F5639-L-G22 ENTIRE CABLE	GSFC0704	BIW	0.03	0.00		24H	232	AIR	CABLE
BIW P/N F5639-L-G22 INNER CABLE INSUL	GSFC0637	BIW	0.42	0.12					CABLE INSUL
BIW P/N F5639-L-G22 OUTER JACKET	GSFC0631	BIW	0.56	0.19					CABLE INSUL
BIW P/N F5639-L-G22 OUTER JACKET	GSFC0692	BIW	0.04	0.01		24H	232	AIR	CABLE INSUL
BIW P/N F5639-L-G22 WHITE MIDDLE CORE	GSFC0698	BIW	0.04	0.00		24H	232	AIR	CABLE INSUL
CABLE 1/C 6-61 BY OKONITE DUPONT HYPALON	GSFC3604	DUP	9.13	4.52					CABLE INSUL
CABLE 2024 INSULATION BLACK/WHITE SILICONE	GSFC8543	DIS	1.69	0.53	0.02				CABLE INSUL
CABLE 2219X300 CR BLACK/WHITE TEFLON INSULATION	GSFC9515	WLG	0.03	0.01	0.00				CABLE INSUL
CABLE 24799/408 KAPTON SHIELDED POLYIMIDE	GSFC2721	CTD	0.44	0.01					CABLE INSUL
CABLE 2619X2.0 CRBSJ COAX RED OUTER INSUL	GSFC8138	WLG	0.00	0.00	0.00				CABLE INSUL
CABLE 421-010 BLUE FEP OUTER SHEATH	GSC17714	STO	0.01	0.00	0.01				CABLE INSUL
CABLE 421-010 LOW DENSITY PTFE WHITE INNER CORE	GSC17712	STO	0.03	0.01	0.01				CABLE INSUL
CABLE 421-017 COAX PTFE INSUL WRAPPED LAYERS	GSC17762	STO	0.18	0.07	0.00				CABLE INSUL
CABLE 421-298 LOW DENSITY PTFE INSULATION	GSC17784	STO	0.02	0.00	0.00				CABLE INSUL
CABLE 7670B NEUTRAL INNER/BLACK CORE INSUL	GSC21262	RCC	0.42	0.06	0.04				CABLE INSUL
CABLE 7670B WHITE OUTER SHEATH	GSC21259	RCC	0.77	0.22	0.03				CABLE INSUL
CABLE AA-3133 OUTER BRAID ONLY	GSC15004	TIW	0.62	0.26	0.03				CABLE SHEATH
CABLE BELDEN 8404 - 3000 HR VAC EXPOSURE	GSFC3608	BLD	13.90	9.47					CABLE INSUL
CABLE BELDEN RG-58 C/U 8262	GSFC3760	BLD	1.97	0.36					CABLE INSUL
CABLE BELDEN RG-58 C/U 8262 3000 HR VAC EXPOSURE	GSFC3606	BLD	2.93	1.20					CABLE INSUL
CABLE CO6C072 9551 COAX WHITE OUTER INSUL	GSFC8084	WLG	0.02	0.00	0.00				CABLE INSUL
CABLE COAX EMR 5024A1211	GSFC3093	RCC	0.27	0.04					CABLE INSUL
CABLE COAX GMCA LOT 1	GSC23041	GOR	0.09	0.03	0.02				CABLE INSULATION

## SECTION 2 -- CABLE INSULATION AND SHRINK TUBING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CABLE COAX GMCA LOT 2	GSC23044	GOR	0.19	0.04	0.01				CABLE INSULATION
CABLE COAX GMCA LOT 3	GSC23047	GOR	0.09	0.04	0.01				CABLE INSULATION
CABLE COAX GMCA WHITE PTFE INNER INSULATION	GSC23032	GOR	0.02	0.00	0.01				CABLE INSULATION
CABLE COAX M44211 BLACK FLUORO-GEN OUTER SHEATH	GSC19309	MAN	0.08	0.01	0.03				CABLE INSUL
CABLE COAX M44213 CLEAR FLUORO-GEN OUTER SHEATH	GSC19312	MAN	0.05	0.01	0.02				CABLE INSUL
CABLE COAX M44276F CLEAR FLUORO-GEN OUTER SHEATH	GSC19117	MAN	0.07	0.01	0.01				CABLE INSUL
CABLE COAX M44276F WHITE FOAMED FEP INNER INSUL	GSC19120	MAN	0.02	0.00	0.00				CABLE INSUL
CABLE COAX RG 58/U 82240 NATURAL FLAMARREST JACKET	GSC19141	BLD	8.94	5.61	0.15				CABLE JACKET
CABLE COAX WHITE OUTER INSUL MICRODOT	GSC11075	MIR	0.00	0.00	0.00				CABLE INSUL
CABLE EPD 7669C NEUTRAL INNER/BLACK CORE INSUL	GSC21256	RCC	0.28	0.03	0.05				CABLE INSUL
CABLE EPD 7669C WHITE OUTER SHEATH	GSC21253	RCC	2.17	0.65	0.07				CABLE INSUL
CABLE HI-VOLTAGE WHITE OUTER SHEATH	GSC12271	DIS	0.69	0.41	0.01				CABLE INSUL
CABLE PTFE TYCODURE ENG LTD	GSFC0957	TYC	0.00	0.00					CABLE
CABLE RG-316/U COAX TAN OUTER INSUL	GSFC8204	BAY	0.02	0.01	0.00				CABLE INSUL
CABLE SHEATH MIL M22759/11-8-0 BLACK	GSC19087	PIG	0.04	0.00	0.01				CABLE INSUL
CABLE SHEATH MIL M22759/11-8-2 RED	GSC19084	PIG	0.01	0.00	0.01				CABLE INSUL
CHEMFLUOR TEFLON TFE SHRINK TUBING	GSFC4698	CHE	0.00	0.00		5M	325	AIR	SHRINK TUBING
CHO-SHRINK R TUBE 70-21-0003-0004 HEAT GUN SHRINK	GSC16319	CHO	0.56	0.03	0.05				SHRINK TUBING
CHO-SHRINK TUBING SILVER COND IN/SUR HEAT GUN SHRINK	GSC10170	CHO	0.70	0.10	0.06				SHRINK TUBING
CICOIL SILICONE CABLE INSUL	GSFC1345	CIC	0.24	0.00					CABLE INSUL
DH 400 BLACK FLEXIBLE TUBING	GSC18284	DHI	6.55	0.08	1.06				TUBING
DK-15-02 DRI-KOTE EPOXY	GSFC8867	HYS	0.49	0.07	0.30				INSULATION
DURAD/TFE WIRE INSULATION RED/BLK NPC	GSFC9248	HAV	0.06	0.00	0.02				WIRE INSUL
DURAD/TFE WIRE INSULATION YELLOW SPC	GSFC9251	HAV	0.02	0.00	0.00				WIRE INSUL
END CAP D300-18 SHRINKABLE IRRAD BLACK POLYOLEFIN	GSFC8578	RCC	0.92	0.30	0.11	1M	260	AIR	END CAP
ENDEVCO CABLE 8530A GRAY OUTER INSULATION	GSC18314	END	1.02	0.38	0.05				CABLE INSULATION
ENDEVCO CABLE 8530A GRAY OUTER INSULATION	GSC18320	END	0.09	0.02	0.04	24H	200	AIR	CABLE INSULATION
EX-FLEX 1500 ELECTRICAL SLEEVING BLACK	GSC22555	BHM	0.02	0.01	0.00	24H	240	AIR	SLEEVING
EX-FLEX 1500 ELECTRICAL SLEEVING BLACK	GSC22558	BHM	0.00	0.00	0.00	24H	300	AIR	SLEEVING
EXPANDO SLEEVING 686 RYTON PPE	GSC17307	BHM	0.13	0.08	0.07				SLEEVING
EXPANDO SLEEVING FR BLACK	GSC16736	BHM	0.19	0.04	0.06				SLEEVING
EXPANDO SLEEVING HR BLACK HALAR	GSC15954	BHM	0.18	0.02	0.00				SLEEVING
EXPANDO SLEEVING HR RED HALAR	GSFC9110	BHM	0.29	0.02	0.01				SLEEVING
EXPANDO SLEEVING HR WHITE HALAR	GSFC9131	BHM	0.27	0.06	0.01				SLEEVING
EXPANDO SLEEVING NX OLIVE-GREEN NOMEX ARAMID	GSC21163	BHM	3.94	0.18	2.91				SLEEVING
EXPANDO SLEEVING PT BLACK POLYESTER	GSFC9113	BHM	0.19	0.00	0.16				SLEEVING
EXPANDO SLEEVING PT WHITE POLYESTER	GSFC9116	BHM	0.21	0.00	0.15				SLEEVING
FABSIL HS	GSFC5751	SIO	0.83	0.19					SHRINK TUBING
FEP TEFLON 30KV WIRE INSULATION	GSFC6824	WLG	0.01	0.00	0.00				WIRE INSUL
FIBERMAT 1 TYPE 2538 POLYESTER FILM/NO ADH	GSFC4094	MMM	0.15	0.02					TAPE
FIBERMAT 1 TYPE 2540 POLYESTER FILM/NO ADH	GSFC4934	MMM	0.14	0.10					TAPE
FIBERMAT 1V	GSFC3509	MMM	0.68	0.04					INSULATION
FIT 130-3/32 CLEAR MYLAR SHRINK TUBING	GSC20912	AWC	0.43	0.07	0.15	10M	125	AIR	SHRINK TUBING
FIT 221 IRRADIATED POLYOLEFIN SHRINK TUBING-HEAT GUN	GSFC7052	AEW	1.42	0.68	0.02				SHRINK TUBING
FIT 250 TEFLON TUBING	GSC19108	AEW	0.00	0.00	0.00				TUBING
FIT 350 KYNAR SHRINK TUBING NEUTRAL - HEAT GUN	GSC13269	AEW	0.30	0.07	0.06				SHRINK TUBING
FLAT PACK CABLE SILICONE 60 DUROMETER	GSC14014	CIC	1.36	0.39	0.04				FLAT CABLE
FLAT PACK WIRING CABLE INSULATION ONLY	GSC14184	CHA	0.89	0.38	0.03				FLAT CABLE
FLEXITE PO 135 BLACK POLYOLEFIN SHRINK TUBING	GSC10200	MAQ	1.50	0.69	0.08	5M	121	AIR	SHRINK TUBING
FLEXITE PO 135 CLEAR POLYOLEFIN SHRINK TUBING	GSC10203	MAQ	0.73	0.25	0.01	5M	121	AIR	SHRINK TUBING
FLEXITE SHRINKDOWN 7505 HA150C-VW1 HEAT GUN SHRINK	GSC14674	MAQ	0.88	0.07	0.02				SHRINK TUBING
FLEXITE TGL SILICON RUBBER TAPE NO ADH	GSFC2316	MAR	0.96	0.31					TAPE

## SECTION 2 -- CABLE INSULATION AND SHRINK TUBING

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FLEXTITE TGL SILICONE RUBBER TAPE NO ADH	GSC11282	MAR	0.95	0.34	0.01	20H	150	E-3	TAPE
FLEXTITE TGL SILICONE TAPE NO ADHESIVE	GSFC2841	MAR	0.31	0.12		20H	149	E-4	TAPE
FLUORGLAS R157	GSC24012	OMG	0.01	0.00	0.00				CABLE INSULATION
FLUOROCARBON WIRE INSULATION BLACK	GSFC5130	HAV	0.09	0.00					WIRE INSUL
FP 301 SHRINK TUBING NEUTRAL	GSFC5623	ECC	0.58	0.15		2M	125	AIR	SHRINK TUBING
FP 301 SHRINK TUBING NEUTRAL	GSC20829	MMM	0.64	0.20	0.01	10M	125	AIR	SHRINK TUBING
GORE-TEX JOINT SEALANT W/ADH STRIP EXPANDABLE PTFE	GSC18446	WLG	0.44	0.16	0.00				GASKET-SEALANT
GORE-TEX MICROWAVE CABLE INNER INSULATION WHITE	GSFC9032	WLG	0.02	0.00	0.00				CABLE INSUL
GORE-TEX MICROWAVE CABLE OUTER INSULATION PURPLE	GSFC9035	WLG	0.04	0.00	0.00				CABLE INSUL
GORE-TEX PTFE TEFLON CABLE INSULATION 3 PLY	GSC12475	WLG	0.03	0.00	0.00				CABLE INSUL
GPO/TW BLACK POLYOLEFIN SHRINK TUBING HEATGUN SHRINK	GSC19219	RTC	1.20	0.28	0.13				SHRINK TUBING
HAVEG FR-1 STYLE 3239 WHITE SILICONE WIRE INSUL	GSFC6530	HAV	1.36	0.38	0.05				WIRE INSUL
HAVEG FR-1 STYLE 3239 WHITE SILICONE WIRE INSUL	GSFC6545	HAV	0.86	0.43	0.03	22H	100	AIR	WIRE INSUL
HELI-TUBE HT 1/16T WHITE TFE	GSC19111	NEW	0.01	0.00	0.00				CABLE WRAP
HELI-TUBE HT 1/8-N	GSFC6467	NEW	3.51	0.02	1.69				CABLE WRAP
HELIAX COAXIAL CABLE BLACK OUTER JACKET	GSC15291	AND	0.26	0.03	0.01				CABLE INSUL
HELIAX COAXIAL CABLE FOAM DIELECTRIC	GSC15288	AND	0.19	0.04	0.00				DIELECTRIC
HFT GREEN WIRE INSULATION PTFE/KAPTON	GSC15994	WLG	0.32	0.01	0.25				WIRE INSUL
HFT ORANGE WIRE INSULATION PTFE/KAPTON	GSC15996	WLG	0.35	0.01	0.24				WIRE INSUL
HIGH TEMP 221 MAGNET WIRE COATING	GSFC8879	HTR	0.53	0.15	0.23				WIRE COATING
HOSE SAE 100R5 BLACK RUBBER	GSC10329	POT	3.13	0.41	0.52				HOSE
HS 101 BLACK POLYOLEFIN SHRINK TUBING HEATGUN SHRINK	GSFC9999	IST	2.50	0.84	0.10				SHRINK TUBING
HSMY 010 MYLAR SHRINKABLE WRAP W/ADHESIVE (SHRUNK)	GSC17396	SPT	0.46	0.09	0.00				SHRINK WRAP
HYSHRINK ST 9100 POLYOLEFIN PRESHRUNK	GSFC3327	SWC	0.61	0.16					SHRINK TUBING
IMPOLENE 66 WHITE POLYPROPYLENE TUBING	GSC18426	IMP	0.51	0.14	0.01				TUBING
IMPOLENE 88 BLACK POLYPROPYLENE TUBING	GSC18428	IMP	0.57	0.15	0.04				TUBING
ISOCORE CABLE INSUL PTFE COMPOSITE WHITE	GSC19441	ROG	0.02	0.01	0.01				CABLE INSUL
ISONEL 200 MAGNET WIRE COATING BROWN 180C USE 12MIL	GSFC4262	REA	0.35	0.00					WIRE COATING
ISONEL 200 MAGNET WIRE COATING BROWN 180C USE 18MIL	GSFC4804	REA	0.18	0.00					WIRE COATING
J-SIL 35T WHITE SILICONE CABLE INSULATION	GSC15750	KAR	0.81	0.29	0.03				CABLE INSUL
KAPTON 4-8374/79 TUBING W/ADH	GSC20628	SPT	0.52	0.02	0.37				TUBING INSUL
KAPTON H KHMR2-50GA TWO LAYER TUBES/G97MR ADH	GSC17706	SPT	1.22	0.05	0.76				INSULATION
KAPTON SPIRAL WOUND TUBING 0.002" WALL 0.16" DIA	GSC24138	ELI	1.39	0.04	0.80				TUBING
KAPTON T400-1/20 BRAND-REX	GSFC0646	BRX	0.51	0.10					WIRE INSUL
KAPTON-TEFLON FEP COATED T473-1/24 BRAND-REX	GSFC0666	BRX	0.52	0.00					WIRE INSUL
KS 1003 CLEAR SILICONE FLEX CABLE INSUL	GSC14421	TTE	1.74	0.73	0.04	15M	110	AIR	CABLE INSUL
KYNAR BLACK WIRE INSUL 30 GAUGE UL1422	GSC14360	AES	0.11	0.02	0.03	24H	85	E-2	WIRE INSUL
KYNAR ITT SPACE GRADE POLYALKENE WHITE WIRE INSUL	GSC14094	ITT	0.23	0.03	0.01				WIRE INSUL
KYNAR PURPLE WIRE INSUL 30 GAUGE UL1422	GSC14358	AES	0.10	0.02	0.01				WIRE INSUL
KYNAR SHRINK TUBING M23053/8-005-C HEAT GUN SHRUNK	GSC24054	RCC	0.20	0.05	0.03				SHRINK TUBING
KYNAR SHRINK TUBING MIL I23053/8 HEAT GUN SHRINK	GSFC7463	RCC	0.39	0.07	0.00				SHRINK TUBING
KYNAR SHRINK TUBING MIL-I23053/8 HEAT GUN SHRINK	GSC19617	AEW	0.41	0.10	0.01				SHRINK TUBING
KYNAR SHRINKABLE SEALING SLEEVE BLUE W/WHITE INSERTS	GSFC8580	RCC	0.66	0.04	0.12	.25M	260	AIR	SHRINK SLEEVE
KYNAR SOLDER SLEEVE WITH POLYETHYLENE RINGS	GSFC2673	RCC	0.37	0.07					SHRINK TUBING
KYNAR SOLDER SLEEVE WITH POLYETHYLENE SLEEVES SHRUNK	GSC10925	RCC	0.56	0.14	0.02				SHRINK TUBING
KYNAR SOLDER SLEEVE WITHOUT POLYETHYLENE RINGS	GSFC2671	RCC	0.44	0.07					SHRINK TUBING
KYNAR WIRE INSULATION - RED	GSFC6926	BIC	0.07	0.01	0.00				WIRE INSUL
MAGNET WIRE BELDTERM N	GSC17652	BLD	1.04	0.08	0.13				WIRE COATING
MAGNET WIRE COATING TFE TEFLON/DURAD	GSFC5411	HAV	0.29	0.01					WIRE COATING
MAGNET WIRE HEAVY ARMOR POLYTERMALEZE (COATING ONLY)	GSFC8411	PDC	0.53	0.08	0.25				WIRE COATING
MAGNET WIRE HEAVY ML POLYIMIDE	GSFC4472	PDC	0.89	0.10					WIRE COATING
MAGNET WIRE HGP-200 POLYESTER/AMIDE-IMIDE CTNG ONLY	GSC17674	ESG	1.15	0.07	0.53				WIRE COATING

## SECTION 2 -- CABLE INSULATION AND SHRINK TUBING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MAGNET WIRE M4 MIL W-583C	GSFC3546	MWS	1.78	0.11					WIRE COATING
MAGNET WIRE RED SOLDERON 22 GAUGE COATING ONLY	GSC19667	ESG	2.29	0.10	1.16				WIRE COATING
MAGNET WIRE RED SOLDERON 24 GAUGE COATING ONLY	GSC19669	ESG	2.55	0.03	1.42				WIRE COATING
ME 7156 GREEN EPOXY PASTE	GSC22729	AIT	0.94	0.42	0.14	5M	180	AIR	ADHESIVE
						4H	82	AIR	
						12H	180	AIR	
MG 1000 HI TEMP WIRE INSUL - GRAY	GSC20013	TAN	0.24	0.10	0.04	24H	125	E-3	WIRE INSUL
MG 1000 HI TEMP WIRE INSUL - WHITE SILICONE JACKET	GSC20016	TAN	0.16	0.06	0.05	24H	125	E-3	WIRE INSUL
MGT WIRE INSULATION	GSC23535	RAX	0.21	0.05	0.02				WIRE INSULATION
MICRODOT CONNECTOR RUBBER BOOT 7502 BLACK	GSFC6542	MIR	1.62	0.51	0.15				BOOT
MICROTHIN TEFLON SLEEVING 20 GAUGE	GSFC6515	SHA	0.02	0.00	0.00				SLEEVING
MIL-ENE C WIRE INSULATION - YELLOW (COATING ONLY)	GSC10008	WLG	0.78	0.24	0.07				WIRE INSUL
MIL-ENE C WIRE INSULATION - YELLOW (COATING ONLY)	GSC10011	WLG	0.52	0.13	0.21	4H	150	AIR	WIRE INSUL
MODIFIED COMBAT BORON NITRIDE SOLID	GSC24003	CRB	0.08	0.00	0.01				CABLE INSULATION
MULTIFILAR MAGNET WIRE PYRE ML B-4-30-28-0-5 CALC %	GSC12433	MWS	0.98	0.03	0.56				MAGNET WIRE
MULTIFILAR PAIRED MAG WIRE CLASS 105 TYPE E2 CALC %	GSC19126	MWS	6.88	0.08	0.78				MAGNET WIRE
NATVAR E-MF-FR BLACK EXPANDABLE SLEEVING POLYESTER	GSC17536	EIC	0.21	0.03	0.07				SLEEVING
NEW-FLEX RIBBON CABLE W/O WIRES PN 015-0079-000	GSC19793	NEV	1.08	0.29	0.01				RIBBON CABLE
NEW-FLEX RIBBON CABLE W/O WIRES PN 015-0079-000	GSC19796	NEV	0.39	0.14	0.00	48H	100	E-6	RIBBON CABLE
NEW-FLEX RIBBON CABLE W/O WIRES PN 015-0079-000	GSC19893	NEV	0.23	0.00	0.07	48H	150	E-6	RIBBON CABLE
NEW-FLEX RIBBON CABLE W/O WIRES PN 015-0079-000	GSC19956	NEV	0.14	0.02	0.02	72H	125	E-6	RIBBON CABLE
NEWTEX POLYISOPRENE TUBING - NATURAL RUBBER	GSC18997	NEA	5.01	1.33	0.23				TUBING
NOMEX T CABLE WRAP WHITE CABLE 200-B-1X4	GSC17310	GBE	2.73	0.13	2.39				CABLE INSUL
NOMEX TAPE DUPONT 410 MILC-27500 CABLE	GSC16922	TET	2.97	0.12	2.90				WIRE SHIELD
NORFLEX N221 POLYOLEFIN SHRINK TUBING PRE-SHRUNK	GSFC6071	RCC	0.78	0.11	0.02				SHRINK TUBING
NYLAFLOW 413 HOSE BLACK OUTER SHEATH ONLY	GSC10254	PPC	0.52	0.13	0.03				HOSE
NYLEZE MAGNET WIRE COATING RED 130C USE	GSFC4806	PDC	1.43	0.00					WIRE COATING
NYLEZE MAGNET WIRE INSULATION - RED (COATING ONLY)	GSFC4298	PDC	1.34	0.23					WIRE COATING
NYLEZE MAGNET WIRE INSULATION-GREEN (COATING ONLY)	GSFC4296	PDC	1.17	0.13					WIRE COATING
PARFLEX PP-43-0500 WHITE POLYPROPYLENE TUBING	GSC19321	PAH	0.48	0.11	0.01				TUBING
PD 1051 WHITE CROSSLINKED ETFE CABLE INSUL	GSC17242	FLS	0.17	0.01	0.01				CABLE INSUL
PD 1052 WHITE CROSSLINKED ETFE WIRE INSUL	GSC17244	FLS	0.21	0.00	0.02				WIRE INSUL
PD 1053/1054 WHITE/BLUE CROSSLINKED ETFE WIRE INSUL	GSC17246	FLS	0.41	0.02	0.03				WIRE INSUL
PENN CHEM A TEFLON INNER CORE ONLY	GSC14023	PFC	0.01	0.01	0.00				TUBE/HOSE
PENN CHEM A TEFLON/DACRON/ELASTOMER TUBE/HOSE	GSC14002	PFC	3.58	2.19	0.01				TUBE/HOSE
PENNTUBE II SO 3-7164AX/C TEFLON TUBING	GSFC6074	PFC	0.01	0.00	0.00				TUBING
PENNTUBE V POLYOLEFIN SHRINK TUBE CLEAR	GSFC4638	PFC	0.45	0.13		5M	150	AIR	SHRINK TUBING
PENNTUBE VIIB NEOPRENE SHRINK TUBING BLACK	GSFC4640	PFC	8.42	4.75		5M	80	AIR	SHRINK TUBING
PHARMED POLYURETHANE TUBING	GSC20592	NPC	16.10	11.16	0.07				TUBING
PHILLYSTRAN BRAIDED ROPE PS29-S-59	GSC14005	PHR	3.66	0.31	1.84				CORD/ROPE
PLV10091 BLACK FLUOROCARBON TUBING	GSC21046	PEL	0.24	0.01	0.13				DOOR SEAL
POLY-FLO TUBING 66P - POLYETHYLENE	GSFC8933	IMP	0.46	0.15	0.00				TUBING
POLYETHYLENE TEREPHTHALATE WHITE WOVEN SHEATHING	GSC21118	VFX	0.36	0.14	0.02				SHEATHING INSUL
POLYURETHANE TUBING 8030-0060	GSC13245	NAL	0.87	0.26	0.40				TUBING
POLYURETHANE TUBING MP 1485 PLASTICIZED	GSFC8438	STE	0.77	0.22	0.33				TUBING
PSWR-010 2000 DENIER ROPE NYLON/KEVLAR 29	GSC14408	PHR	6.35	2.46	1.71				ROPE
PTFE TUBING AS 20-065-1	GSC17398	ZEU	0.00	0.00	0.00				TUBING
PVC SHIELDING BOOT CONDUCTIVE BLACK	GSC20222	NWS	30.67	12.72	0.07				INSULATION
PVC THERMOCOUPLE WIRE INSULATION RED/BLUE PAIRED	GSFC4592	BEL	21.46	7.23					WIRE INSUL
R790-2520 SUPER TOUGH WHITE SILICONE	GSC19528	ROW	1.60	0.54	0.07				WIRE INSUL
R790-2520 SUPER TOUGH WHITE SILICONE	GSC19531	ROW	0.19	0.01	0.08	72H	125	E-5	WIRE INSUL
RAYCHEM 102 PRE SHRUNK	GSFC0764	RCC	0.95	0.17					SHRINK TUBING

## SECTION 2 -- CABLE INSULATION AND SHRINK TUBING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RAYCHEM 5026D1028 WHITE MOD FEP OUTER JACKET	GSC21810	RCC	0.02	0.00	0.01				COAX CABLE INSUL
RAYCHEM 5026D1028 WHITE RAYFOAM H INNER SHEATH	GSC21813	RCC	0.05	0.00	0.03				COAX CABLE INSUL
RAYCHEM CABLE M27500-22 SB6T23 06090 WHITE OUTERINSL	GSC15144	RCC	0.58	0.02	0.02				CABLE INSUL
RAYCHEM COAX 5026A-1211-9 ORANGE INNER INSUL	GSFC5367	RCC	0.72	0.16					WIRE INSUL
RAYCHEM COAX 5026A-1211-9 WHITE OUTER INSUL	GSFC5364	RCC	0.12	0.04					WIRE INSUL
RAYCHEM KYNAR NOT PRE-SHRUNK	GSFC0242	RCC	0.28	0.28					SHRINK TUBING
RAYCHEM KYNAR PRE-SHRUNK	GSFC0239	RCC	0.24	0.13					SHRINK TUBING
RAYCHEM POLYALKENE WIRE INSULATION YELLOW	GSFC2701	RCC	1.73	0.01					WIRE INSUL
RAYCHEM POLYALKENE WIRE INSULATION YELLOW TYPE 44	GSFC6802	RCC	0.75	0.03	0.02				WIRE INSUL
RAYCHEM POLYALKENE WIRE RADIATION CROSSLINKED	GSFC1801	RCC	0.34	0.07					WIRE INSUL
RAYCHEM POLYARYLENE WIRE 88B0111-20-9 WHITE	GSFC5196	RCC	0.15	0.01					WIRE INSUL
RAYCHEM POLYARYLENE WIRE 88B0811-20-9 GRAY	GSFC5198	RCC	0.14	0.00					WIRE INSUL
RAYCHEM POLYOLEFIN MT 13-4 SHRINK TUBING PRESHRUNK	GSFC2493	RCC	0.82	0.21		10M	71	AIR	SHRINK TUBING
RAYCHEM RT-218 WHITE KYNAR SHRINK TUBE HEAT GUN	GSC20683	RCC	0.29	0.02	0.02				SHRINK TUBE
RAYCHEM RT-218 WHITE KYNAR SHRINK TUBE PRINTED H-GUN	GSC20686	RCC	0.29	0.02	0.02				SHRINK TUBE
RAYCHEM SPEC 44 WHITE PJ4408089211P	GSC21421	RCC	1.19	0.08	0.02				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL BLACK/CLEAR M81044/12-24	GSC14584	RCC	0.77	0.06	0.02	24H	80	AIR	WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J020197902	GSC11014	RCC	0.46	0.03	0.03				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J0408297704 INNER	GSC11020	RCC	0.71	0.05	0.01				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J0408297704 OUTER	GSC11022	RCC	0.18	0.02	0.01				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J0604077905 INNER	GSC11032	RCC	0.64	0.04	0.02				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J0604077905 OUTER	GSC11034	RCC	0.17	0.02	0.03				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J1102067911 INNER	GSC11024	RCC	0.66	0.04	0.02				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J1102067911 OUTER	GSC11026	RCC	0.15	0.02	0.01				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J1105187913 INNER	GSC11028	RCC	0.68	0.03	0.01				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J1105187913 OUTER	GSC11030	RCC	0.22	0.04	0.05				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT PJ0401127801	GSC11012	RCC	0.67	0.04	0.03				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT PJ0511107814	GSC11016	RCC	0.65	0.05	0.02				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT PJ0602278014	GSC11018	RCC	0.26	0.04	0.00				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL RED/CLEAR M81044/12-20	GSC14581	RCC	0.91	0.06	0.01	24H	80	AIR	WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL WHITE LOT PJ0505157909	GSC10898	RCC	0.29	0.05	0.03				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSULATION WHITE	GSFC2703	RCC	0.52	0.07					WIRE INSUL
RAYCHEM SPEC 44/0411 SPACE GR WHITE LOT PJ612127915	GSC10901	RCC	0.19	0.05	0.02				WIRE INSUL
RAYCHEM SPEC 44/0411-20 SPACE GR OUTER INS WHITE	GSFC7634	RCC	0.77	0.03	0.03				WIRE INSUL
RAYCHEM SPEC 44/0411-20X SP GR INS W/O BENZOPHENONE	GSC10143	RCC	0.26	0.02	0.02				WIRE INSUL
RAYCHEM SPEC 44/0414 AEROSPACE GRADE WIRE INS WHITE	GSFC5823	RCC	0.79	0.01					WIRE INSUL
RAYCHEM SPEC 44/0414-24-9 WHITE WIRE INSUL	GSC10949	RCC	0.65	0.05	0.01				WIRE INSUL
RAYCHEM SPEC 44/1441-22 SPACE GR OUTER INS WHITE	GSFC7637	RCC	0.16	0.00	0.04				WIRE INSUL
RAYCHEM SPEC 44/1441-24 SPACE GR OUTER INS WHITE	GSFC7619	RCC	0.13	0.01	0.03				WIRE INSUL
RAYCHEM SPEC 44/1441-26 SPACE GR OUTER INS WHITE	GSFC7640	RCC	0.23	0.00	0.04				WIRE INSUL
RAYCHEM SPEC 44/2431-22-0/1/9-9 CLEAR INSUL	GSC10955	RCC	0.70	0.05	0.01				WIRE INSUL
RAYCHEM SPEC 44/2431-22-0/1/9-9 COLOR CODE INSUL	GSC10952	RCC	0.46	0.05	0.02				WIRE INSUL
RAYCHEM SPEC 44/2431-22-0/1/9-9 WHITE OUTER SHEATH	GSC10970	RCC	0.15	0.04	0.01				WIRE INSUL
RAYCHEM SPEC 44/A0111 GEN PURP GRADE WIRE INS WHITE	GSFC5825	RCC	1.89	0.08					WIRE INSUL
RAYCHEM SPEC 55 IRRADIATED ETFE WHITE WIRE INSUL	GSFC8885	RCC	0.22	0.00	0.04				WIRE INSUL
RAYCHEM SPEC 55 WHITE P5011059103A	GSC21419	RCC	0.52	0.04	0.02				WIRE INSUL
RAYCHEM SPEC 55A0811-24-9 PJ04032682 02 BLUE/WHITE	GSC12487	RCC	0.08	0.01	0.01				WIRE INSUL
RAYCHEM SPEC 55A0811-29-9 PJ12061978 01 BLUE INNER	GSC10086	RCC	0.20	0.03	0.03				WIRE INSUL
RAYCHEM SPEC 55A0811-29-9 PJ12061978 01 WHITE OUTER	GSC10083	RCC	0.14	0.01	0.05				WIRE INSUL
RAYCHEM SPEC 88 POLY X INSULATION	GSFC2302	RCC	0.80	0.00					WIRE INSUL
RAYCHEM WIRE END SEAL CAP D-305	GSC15118	RCC	0.07	0.00	0.02	5M	300	AIR	SHRINK TUBING
RAYOLIN F CABLE 4126E 1332 INSULATION GRAY	GSFC3383	RCC	0.70	0.17					WIRE INSUL

## SECTION 2 -- CABLE INSULATION AND SHRINK TUBING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
REMTEK GLO-135 WHITE POLYOLEFIN SHRINK TUBING	GSFC9530	RTC	0.49	0.01	0.08	0.5M	135	AIR	SHRINK TUBING
RG 304/U CABLE INSUL PTFE TAPE OUTER COVERING ONLY	GSFC7592	TIW	0.01	0.00	0.00				CABLE INSUL
RG-188A/U WIRE INSUL PTFE TAPE OUTER COVER	GSFC5761	TIW	0.01	0.00					WIRE INSUL
RT 1146 BLACK VITON SHRINK TUBING - HEAT GUN SHRINK	GSFC9170	RCC	0.37	0.07	0.04				SHRINK TUBING
RZ STA-KON TERMINAL SLEEVES - NYLON	GSFC6035	TBT	3.32	0.06	1.31				INSULATION
SE 9025 SILICONE WIRE INSUL BLACK	GSFC3858	GEC	1.38	0.61		3H	204	AIR	WIRE INSUL
SE 9025 SILICONE WIRE INSULATION	GSFC3744	GEC	3.32	0.58					WIRE INSUL
SE 9025 SILICONE WIRE INSULATION RERUN GSFC3744	GSFC3793	GEC	0.16	0.03		24H	125	E-7	WIRE INSUL
SE 9045 SILICONE WIRE INSULATION - OUTER	GSFC2119	GEC	1.37	0.51					WIRE INSUL
SE 9090 SILICONE WIRE INSULATION	GSFC4520	HAV	4.12	1.01					WIRE INSUL
SH 321 SHRINK TUBING BLACK	GSC20833	DAD	0.83	0.12	0.07	10M	100	AIR	SHRINK TUBING
SHRINK TUBE RNF 100 WHT M23053/S-103-9	GSC23359	RCC	0.43	0.08	0.03	20M	125	AIR	SHRINK TUBING
SHRINK TUBE RNF100 POLYOLEFIN-HEAT GUN	GSC22699	RCC	0.65	0.11	0.01				SHRINK TUBE
SHRINK TUBING ALPHA TFT-200 TEFLON-HEAT GUN	GSC22900	AEW	0.00	0.00	0.00				SHRINK TUBING
SHRINK TUBING BLACK FROM CABLE BRAND REX	GSC12742	BRX	2.62	1.22	0.04				SHRINK TUBING
SHRINK TUBING BLACK M23053/5-105-0 HEAT GUN SHRINK	GSC20884	MMM	0.78	0.10	0.08	12H	25	E-6	SHRINK TUBING
SHRINK TUBING CLEAR RNF100 POLYOLEFIN-HEAT GUN	GSC22387	MMM	1.10	0.22	0.02				SHRINK TUBING
SHRINK TUBING GREEN MAX SHRINK-HEAT GUN	GSFC5631	AMI	0.66	0.29					SHRINK TUBING
SHRINK TUBING MIL-LT-WHT M23053/S-120/302-9	GSC23176	RCC	1.15	0.09	0.76	1M	125	AIR	SHRINK TUBING
SHRINK TUBING MIL-LT-WHT M23053/S-120/302-9	GSC23205	RCC	0.85	0.18	0.10	15M	125	AIR	SHRINK TUBING
SHRINK TUBING PVF MIL I23053/8 CLEAR	GSC22333	MMM	0.28	0.06	0.04	3M	200	AIR	SHRINK TUBING
SHRINK TUBING RNF100 POLYOLEFIN CLEAR-HEAT GUN	GSC22624	RCC	0.46	0.05	0.02				SHRINK TUBE
SHRINK TUBING RNF100 POLYOLEFIN CLEAR-HEAT GUN ISO	GSC22627	RCC	0.63	0.13	0.02				SHRINK TUBE
SHRINK TUBING RNF100 POLYOLEFIN CLEAR-HEAT GUN ISO	GSC22660	RCC	0.60	0.14	0.02				SHRINK TUBE
SHRINK TUBING SKINTIGHT POLYESTER UNSHRUNK	GSC23502	GIL	0.32	0.03	0.22				SHRINK TUBING
SHRINK TUBING SKINTIGHT POLYESTER-HEAT GUN	GSC23505	GIL	0.36	0.05	0.21				SHRINK TUBING
SHRINK TUBING SUMIMARK SM12 TUBING MIL-I-23053/5	GSC23985	SUM	0.81	0.08	0.16				SHRINK TUBING
SHRINK TUBING SUMITUBE K3 KYNAR CLEAR	GSC23511	SUM	0.53	0.12	0.02	3M	90	AIR	SHRINK TUBING
SHRINK TUBING WHITE FROM CABLE PIRELLI	GSC12745	PIR	1.70	0.54	0.04				SHRINK TUBING
SIL PAD K-10 THERMAL COND SHEET - TAN	GSC23757	BER	1.04	0.15	0.20				THERM COND
SILASTIC 1410 SHRINKABLE TUBING - PRESHRUNK	GSFC0788	DCC	0.56	0.15					SHRINK TUBING
SILASTIC 1603 WHITE SILICONE WIRE INSULATION	GSC18388	DCC	0.96	0.42	0.00	4H	200	AIR	WIRE INSUL
SILBRADE SILICONE RUBBER TUBING REINFORCED WHITE	GSC22750	NEA	1.17	0.33	0.09				TUBING
SILBRADE SILICONE RUBBER TUBING REINFORCED WHITE	GSC22846	NEA	0.33	0.16	0.05	24H	175	AIR	TUBING
SILICONE WIRE INSULATION	GSFC1495	ITT	1.25	0.28					WIRE INSUL
SOLDEREZE MAGNET WIRE RED	GSFC4426	PDC	0.79	0.14					WIRE COATING
SPACE POLYOLEFIN TYPE 702 BLACK	GSC10428	RCC	0.53	0.02	0.20				SHRINK TUBING
SPEC 55 WHITE TEFZEL INNER INSUL M27500-24SBIT23	GSC16709	BRX	0.28	0.01	0.03				WIRE INSUL
SPEC 55 WHITE TEFZEL OUTER INSUL M27500-24SBIT23	GSC16712	BRX	0.21	0.01	0.02				WIRE INSUL
SPIRAP NYLON CABLE WRAP 500013	GSFC6413	AMP	3.03	0.05	1.50				CABLE WRAP
SR 290 SILICONE (SR 17 AND SR 98)	GSFC0110	GEC	6.00	2.60		4H 2D	65 25	AIR AIR	COATING
STW 0474 WHITE SILICONE WIRE INSUL	GSFC2859	STC	4.16	0.76					INSULATION
STW 0474 WHITE SILICONE WIRE INSUL	GSFC2887	STC	0.10	0.00		96H	204	AIR	INSULATION
SUPERTHANE SERIES 900 POLYURETHANE TUBING	GSC19009	NEA	1.00	0.08	0.52				TUBING
SURLYN A WIRE INSULATION	GSFC0338	DUP	0.28	0.03					WIRE INSUL
SURLYN A WIRE INSULATION IN SHEET FORM	GSFC0335	DUP	0.55	0.06					INSULATION
SYNTHITE BC 307 VARNISH	GSFC3387	JCD	3.70	0.69		16H	110	AIR	WINDING COAT
T4 MAGNET WIRE POLYURETHANE COATING	GSFC3862	MWS	0.66	0.08					WIRE COATING
TEFEZEL 210	GSC24006	DUP	0.01	0.00	0.01				CABLE INSULATION
TEFLON 340	GSC24009	DUP	0.02	0.01	0.00				CABLE INSULATION
TEFLON FEP SHRINK TUBING FIT 400	GSFC4692	AWC	0.00	0.00		5M	149	AIR	SHRINK TUBING

## SECTION 2 -- CABLE INSULATION AND SHRINK TUBING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TEFLON INSUL 33181019 BRAND-REX	GSFC0669	BRX	0.00	0.00					INSULATION
TEFLON PFA WIRE SLEEVING TE-9704 SODIUM ETCHED	GSFC4834	DUP	0.00	0.00					WIRE INSUL
TEFLON PFA WIRE SLEEVING TE-9704 UNETCHED	GSFC4832	DUP	0.00	0.00					WIRE INSUL
TEFLON WIRE SLEEVING	GSC23817	DUP	0.01	0.00	0.01				WIRE INSULATION
TEFZEL PDS 5220 WHITE RIBBON CABLE INSUL	GSC17637	WLG	0.08	0.02	0.01				CABLE INSUL
TEFZEL WIRE INSUL BLACK M22759/34-12-0	GSC19995	JUD	0.15	0.01	0.02				WIRE INSUL
TEFZEL WIRE INSUL RED M22759/34/12-2	GSC19998	JUD	0.22	0.01	0.02				WIRE INSUL
TEKFIT GPO 135 BLACK POLYOLEFIN HEAT GUN SHRINK	GSC16211	RTC	0.50	0.08	0.04				SHRINK TUBING
TEKFIT GPO 135 BLACK POLYOLEFIN SHRINK TUBING	GSC10209	RTC	0.58	0.05	0.10	5M	121	AIR	SHRINK TUBING
TEKFIT GPO 135 BLUE POLYOLEFIN HEAT GUN SHRINK	GSC16183	RTC	0.62	0.06	0.04				SHRINK TUBING
TEKFIT GPO 135 CLEAR POLYOLEFIN HEAT GUN SHRINK	GSC16213	RTC	0.84	0.14	0.03				SHRINK TUBING
TEKFIT GPO 135 GREEN POLYOLEFIN HEAT GUN SHRINK	GSC16181	RTC	0.54	0.07	0.04				SHRINK TUBING
TEKFIT GPO 135 RED POLYOLEFIN HEAT GUN SHRINK	GSC16185	RTC	0.63	0.06	0.03				SHRINK TUBING
TEKFIT GPO 135 WHITE POLYOLEFIN HEAT GUN SHRINK	GSC16145	RTC	0.57	0.08	0.03				SHRINK TUBING
TEKFIT GPO 135 YELLOW POLYOLEFIN HEAT GUN SHRINK	GSC16148	RTC	0.57	0.09	0.03				SHRINK TUBING
TEKFIT GPR 135 BLACK POLYOLEFIN SHRINK TUBING	GSC10233	RTC	1.13	0.28	0.04	5M	121	AIR	SHRINK TUBING
TEKFIT PVF-175 HEAT SHRINK TUBING KYNAR	GSC17756	RTC	0.46	0.12	0.01	15M	177	AIR	SHRINK TUBING
TENSOLITE 4318L-1 HIGH VOLTAGE WIRE INSUL MOD TFE	GSFC6662	CTD	0.04	0.00	0.01				WIRE INSUL
TFE EXTRUDED DIELECTRIC CORE RED INNER WHITE OUTER	GSC19223	ASI	0.01	0.00	0.00				CABLE INSUL
TFE WIRE INSULATION	GSFC6086	MSY	0.01	0.00	0.00				WIRE INSUL
THERMATICS 1XZ-20-1932 WHITE WIRE INSUL	GSFC5246	THI	0.04	0.01					WIRE INSUL
THERMATICS 3XZ-16-1929 BLACK WIRE INSUL	GSFC5244	THI	0.00	0.00					WIRE INSUL
THERMATICS 63514AA OUTER WHITE LACQUER IMPREG NYLON	GSFC5417	THI	1.46	0.17					WIRE INSUL
THERMATICS XT-24 TFE SLEEVING - NON SHRINKABLE	GSFC5859	THI	0.01	0.00					WIRE INSUL
THERMAX TEFLON IMPREG FIBERGLASS WIRE INSULATION	GSFC4522	TWC	0.27	0.08					WIRE INSUL
THERMAX TEFLON TFE WIRE INSULATION TYPE E	GSFC3159	TWC	0.02	0.01					WIRE INSUL
THERMELEC G 2735 COIL COATING	GSFC2599	BAL	0.87	0.02		1H 30M	149 204	AIR AIR	COIL COATING
THERMOCOUPLE WIRE INSUL HH-K-24 YELLOW FIBERGLASS	GSC22285	OME	1.47	0.44	0.03				WIRE INSULATION
THERMOFIT BOOT H202K153 SHIELDED HEAT GUN SHRINK	GSC17510	RCC	1.16	0.28	0.19				COND SHIELD
THERMOFIT CG-PE 105 NEUTRAL IRRADIATED POLYOLEFIN	GSC20764	RCC	0.44	0.11	0.01	10M	100	AIR	SHRINK TUBING
THERMOFIT CONNECTOR BOOT 214A332-3 HEAT GUN SHRINK	GSC10377	RCC	0.91	0.32	0.12				SHRINK TUBING
THERMOFIT CRN CLEAR	GSFC4238	RCC	0.60	0.18		5M	225	AIR	SHRINK TUBING
THERMOFIT CRN WHITE	GSFC4236	RCC	1.66	0.88		5M	225	AIR	SHRINK TUBING
THERMOFIT KYNAR CLEAR	GSFC4186	RCC	0.14	0.05		5M	300	AIR	SHRINK TUBING
THERMOFIT M120 VITON - BLACK HEAT GUN SHRINK	GSFC7469	RCC	0.31	0.07	0.06				SHRINK TUBING
THERMOFIT MIL-LT WHITE POLYOLEFIN HEAT GUN SHRINK	GSC21277	RCC	0.69	0.11	0.07				SHRINK TUBING
THERMOFIT RNF-100 BLACK HEAT GUN SHRINK	GSC21935	RCC	0.52	0.06	0.03				SHRINK TUBING
THERMOFIT RNF-100 BLACK POLYOLEFIN	GSC18656	RAY	0.95	0.26	0.21	6H	50	E-5	SHRINK TUBING
THERMOFIT RNF-100 CLEAR	GSFC4184	RCC	1.02	0.27		5M	250	AIR	SHRINK TUBING
THERMOFIT RNF-100 CLEAR - SURFACE ETCHED	GSFC4524	RAY	1.50	0.30		5M	232	AIR	SHRINK TUBING
THERMOFIT RNF-100 TY 1 BLACK SHRINK TUBING LOT 17595	GSFC9410	RCC	1.72	0.69	0.04	5M	177	AIR	SHRINK TUBING
THERMOFIT RNF-100 WHITE SHRINK TUBING/HEATGUN SHRINK	GSC19651	RCC	0.95	0.37	0.03				SHRINK TUBING
THERMOFIT RNF-150 WHITE POLYOLEFIN HEAT GUN SHRINK	GSC21280	RCC	0.69	0.04	0.09				SHRINK TUBING
THERMOFIT RT 102 BLACK POLYOLEFIN HEAT GUN SHRINK	GSFC8099	RAY	1.24	0.21	0.19				SHRINK TUBING
THERMOFIT RT 1800 HT TMS WHITE MARKER SLEEVE W/INK	GSC14689	RCC	0.27	0.03	0.01	5M	175	AIR	SHRINK TUBING
THERMOFIT RT 218 WHITE KYNAR/VITON HEAT GUN SHRINK	GSFC8102	RAY	0.24	0.01	0.04				SHRINK TUBING
THERMOFIT RT 301 BLACK	GSFC2979	RAY	0.68	0.28		2H	125	AIR	SHRINK TUBING
THERMOFIT RT 850 KYNAR AMBER W/EPOXY HARDNER	GSC17982	RCC	0.93	0.05	0.04	1H	70	AIR	SHRINK TUBING
THERMOFIT RT 850 KYNAR NEUTRAL	GSC17980	RCC	0.44	0.05	0.02	1H	70	AIR	SHRINK TUBING
THERMOFIT RT 850 KYNAR SHRINK TUBING NATURAL	GSFC6935	RCC	0.15	0.05	0.02	1M	300	AIR	SHRINK TUBING
THERMOFIT RT 850 KYNAR SHRINK TUBING NO SHRINK	GSC20819	RCC	2.89	1.54	0.01				SHRINK TUBING



## SECTION 2 -- CABLE INSULATION AND SHRINK TUBING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
THERMOFIT RT 850 KYNAR TUBING STRETCHED NO SHRINK	GSC20722	RCC	2.96	1.84	0.02				LACING CORD
THERMOFIT RT 876 POLYOLEFIN CLEAR PRESHRUNK	GSFC3013	RAY	1.16	0.19		30M	104	AIR	SHRINK TUBING
THERMOFIT RT 876 POLYOLEFIN RED PRESHRUNK	GSFC3015	RAY	0.77	0.21		30M	104	AIR	SHRINK TUBING
THERMOFIT RT 876 POLYOLEFIN WHITE HEAT GUN SHRINK	GSC12619	RCC	0.67	0.10	0.04				SHRINK TUBING
THERMOFIT RT 876 PRESHRUNK	GSFC2369	RAY	0.43	0.10		15M	125	AIR	SHRINK TUBING
THERMOFIT RT-876 BLACK SHRINK TUBING/HEATGUN SHRINK	GSC19653	RCC	0.59	0.07	0.05				SHRINK TUBING
THERMOFIT SCL - NOT SHRUNK	GSFC0557	RAY	0.68	0.19					SHRINK TUBING
THERMOFIT SCL - PRESHRUNK	GSFC0554	RAY	0.61	0.14					SHRINK TUBING
THERMOFIT SCL - SPECIAL MS-8SCL-NO2-CL3512	GSFC4712	RCC	0.47	0.20		5M	225	AIR	SHRINK TUBING
THERMOFIT SCL BLACK - HEAT GUN SHRINK	GSFC6104	RCC	0.69	0.25	0.01				SHRINK TUBING
THERMOFIT SCL BROWN	GSFC5000	RCC	0.76	0.26		0.5M	140	AIR	SHRINK TUBING
THERMOFIT SCL BROWN	GSFC5002	RCC	0.63	0.26		1H	100	AIR	SHRINK TUBING
						0.5M	140	AIR	
THERMOFIT SCL GRAY	GSFC5052	RCC	0.83	0.34		0.5M	140	AIR	SHRINK TUBING
THERMOFIT SCL GRAY	GSFC5070	RCC	0.71	0.28		2H	100	AIR	SHRINK TUBING
						0.5M	140	AIR	
THERMOFIT SCL GRAY SHRINK TUBING LOT I1491	GSFC9413	RCC	0.82	0.51	0.00	5M	177	AIR	SHRINK TUBING
THERMOFIT SCL WHITE	GSFC5073	RCC	0.63	0.25		0.5M	140	AIR	SHRINK TUBING
THERMOFIT SCL WHITE	GSFC5076	RCC	0.52	0.24		2H	100	AIR	SHRINK TUBING
						0.5M	140	AIR	
THERMOFIT TFE-R TEFLON PRE-SHRUNK	GSFC1687	RAY	0.00	0.00					SHRINK TUBING
THERMOFLEX HYGRADE 1200 FIBERGLASS SLEEVE	GSFC4404	LFM	0.06	0.01					INSUL SLEEVE
TUBING NYLO-SEAL 44 NFN POLYETHYLENE CLEAR	GSC19129	IMP	9.40	0.05	0.36				TUBING
TUFCON 50 MIL-ENE POLYESTER RIBBON CABLE	GSC13293	WLG	0.36	0.21	0.01				FLEX WIRING
TUFCON 50 MIL-ENE POLYESTER RIBBON CABLE	GSC13374	WLG	0.36	0.21	0.00	24H	90	E-3	FLEX WIRING
TYGON TUBING FORMULATION B44-3	GSFC9389	NPC	32.91	14.96	0.02				TUBING
ULTRA-THIN MICRO TUBING	GSC21685	APO	0.18	0.01	0.03	5M	85	AIR	SHRINK TUBING
UNIGLASS 1542 FIBERGLASS TAPE/VOLAN A FINISH/NO ADH	GSFC5993	UNI	0.03	0.01	0.00				INSULATION
UREBRADE POLYESTER REINF POLYURETHANE-ETHER TUBING	GSC22807	NEA	1.36	0.16	0.50				TUBING
US 4028 A/B AS 5/1 BW URETHANE FLEX CABLE INSUL	GSC14433	HYS	9.84	5.20	0.80	2H	82	AIR	CABLE INSUL
VALOX 420 PBT 30% GLASS FILLED OFF-WHITE MOLD CPND	GSC22801	GEC	0.24	0.07	0.06				INSULATOR
VARAFLEX H WOVEN FIBERS BLACK	GSC22600	VFX	2.38	0.08	1.81	72H	100	10-5	SLEEVING
VARAFLEX WOVEN FIBERS BLACK	GSC22597	VFX	2.27	0.05	1.83	72H	100	10-5	SLEEVING
VARGLAS NON FRAY SLEEVING TYPE HO	GSFC5419	VFX	0.58	0.11					INSUL SLEEVE
VARGLAS S-1600 TYPE H FIBERGLAS SLEEVE	GSFC4406	VFX	0.01	0.00					INSUL SLEEVE
VARGLAS SILICONE RUBBER TUBING/FIBERGLAS - WHITE	GSC20839	VFX	0.10	0.01	0.01				SLEEVING
VARGLAS SPEC A307 GLASS/SILICONE WIRE INSUL TAN	GSFC8030	VFX	0.60	0.07	0.23				WIRE INSUL
VITON HST WHITE TUBING	GSC17542	EEC	0.26	0.01	0.04				TUBING
VITON TUBING C-6412-47	GSC12277	DOU	0.13	0.00	0.01				TUBING
VITUBE SERIES 6000 VITON TUBING	GSC19012	NEA	0.35	0.05	0.12				TUBING
VOLTREX FEP HEAT SHRINK TUBING TYPE SST HEAT GUN SHR	GSC15693	STY	0.01	0.01	0.00				SHRINK TUBING
WIRE INSULATION YELLOW/BROWN	GSFC5972	LDD	0.68	0.00	0.46				WIRE INSUL
WIRE INSULATION GREEN COATED KAPTON MIL-W-81381/7	GSC13090	GEC	1.07	0.01	0.73				WIRE INSUL
WIRE INSULATION GREEN FLUOROCARBON POLYIMIDE/TFE	GSC11069	WLG	0.24	0.03	0.27				WIRE INSUL
WIRE INSULATION HSCR PTFE BLUE	GSC15915	WLG	0.10	0.03	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/20-22 PURPLE TEFLON	GSC20383	CWC	0.01	0.01	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/22-22 WHITE TEFLON	GSC20385	CWC	0.01	0.01	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/22-24 ORANGE TEFLON	GSC20379	CWC	0.01	0.00	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/22-24 YELLOW TEFLON	GSC20387	CWC	0.01	0.01	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/22-26 BLACK TEFLON	GSC20381	CWC	0.01	0.00	0.00				WIRE INSUL
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC 1603	GSC23742	DCC	1.39	0.38	0.05				WIRE INSUL
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC 1603	GSC23745	DCC	0.14	0.03	0.05	24H	150	E-3	WIRE INSUL

## SECTION 2 -- CABLE INSULATION AND SHRINK TUBING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC 1603	GSC23748	DCC	0.09	0.02	0.04	48H	150	E-3	WIRE INSUL
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC 1603	GSC23751	DCC	0.09	0.03	0.04	72H	150	E-3	WIRE INSUL
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC1603	GSC23916	DCC	0.26	0.10	0.05	2D	100	E-3	WIRE INSULATION
WIRE INSULATION ORANGE MIL-W-22759/16-20	GSFC5893	ICO	0.07	0.01					WIRE INSUL
WIRE INSULATION RED FLUOROCARBON POLYIMIDE/TFE	GSC11072	WLG	0.19	0.01	0.26				WIRE INSUL
WIRE INSULATION WHITE COATED KAPTON MIL-W-81381/7	GSC13117	GEC	1.02	0.05	0.65				WIRE INSUL
WIRE INSULATION WHITE FLUOROCARBON F01A080	GSC11830	WLG	0.03	0.00	0.01				WIRE INSUL
WIRE INSULATION WHITE MIL-W-22759/18-20	GSFC5895	ICO	0.10	0.01					WIRE INSUL
Y-210 VARNISH INSULATION	GSFC5200	STV	3.66	0.22					VARNISH
ZIPPERTUBING ZTZ 0750 TSH CLEAR TEFLON	GSC14280	ZIP	0.05	0.01	0.00				INSUL
ZIPPERTUBING ZTZ 1125 SH3-PFR-20-B BLK POLYURETHANE	GSC14277	ZIP	4.72	2.88	0.38				INSUL
ZITEX ROD PTFE TYPE E	GSC24015	NPC	0.01	0.00	0.00				CABLE INSULATION

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AC 4368 SILICONE WET FILM MOLD RELEASE/F	GSC14860	HYS	2.78	1.33	0.03	7D	25	AIR	MOLD RELEASE
ACCUMASK 2300 GREEN SOLDER MASK	GSC18542	WRG	12.92	4.33	0.74				SOLDER MASK
ACCUMASK 2500 GREEN SOLDER MASK	GSC18544	WRG	2.00	0.39	0.72				SOLDER MASK
ACCUMASK CM 2001 UV CURED GREEN SOLDER MASK	GSC23466	WRG	3.88	0.09	0.40	45M	80	AIR	SOLDER MASK
						60M	150	AIR	
ACCUMASK CM 2001 UV CURED GREEN SOLDER MASK	GSC23469	WRG	3.25	0.07	0.50	45M	80	AIR	SOLDER MASK
						60M	150	AIR	
ACCUMASK CM 2001 UV CURED GREEN SOLDER MASK	GSC23472	WRG	3.27	0.09	0.36	45M	80	AIR	SOLDER MASK
						60M	150	AIR	
ACRYLIC SEALANT 780/12% SOLIDS	GSFC2549	APS	16.40	2.61		1H	70	AIR	COATING
ACRYLOID AU608/DESMODUR L2219A/T-12 CLEAR COATING	GSC13201	ROH	12.70	0.03	0.30	14D	25	AIR	COATING
ACRYLOID B-82 CLEAR COATING/F	GSC15002	ROH	1.07	0.12	0.21	1H	25	AIR	COATING
						2H	80	AIR	
						5H	25	E-3	
						3H	25	E-5	
ACRYLOID B-82 CLEAR COATING/F	GSC15114	ROH	0.51	0.04	0.16	1H	25	AIR	COATING
						8H	115	AIR	
ADC 70A A/B AS 100/12 BW BLACK EPOXY	GSC16340	ADR	0.49	0.01	0.21	2H	150	AIR	COATING
						2H	185	AIR	
						24H	175	AIR	
						16H	200	E-3	
ALUMA BLACK COND BLACK COATING FOR ALUMINUM	GSC20079	BIR	5.86	0.04	0.63				COND COATING
AMICON SC-3613 CLEAR ONE PART SILICONE (FROZEN)	GSC18979	EMC	0.83	0.44	0.00	2H	200	AIR	COATING
AMICON XT-1203-4/B-97 AS 50/1 PBW MAROON EPOXY	GSC19845	EMC	5.25	0.02	0.16	2H	120	AIR	COATING
AMLGUARD CORROSION PROTECTIVE COATING/F	GSFC8180	NDC	14.01	2.12	0.29	24H	25	AIR	COATING
ANODIZE A BLACK DYED ALUMINUM	GSFC1594	GSC	0.67	0.05					COATING
ANODIZE BLACK DYED ALUMINUM	GSFC1666	GSC	0.75	0.02					COATING
APCO 1260 A/B AS 1/1 BW	GSFC2677	APP	6.46	0.02		24H	25	AIR	CONF COAT
						2H	71	AIR	
APCO 1266 A/B AS 1/1 BW POLYURETHANE	GSFC1207	APP	18.35	0.02		90M	80	AIR	CONF COAT
APCO 1266 A/B AS 1/1 BW POLYURETHANE CYCLED	GSFC1420	APP	17.06	0.04		90M	80	AIR	PAINT
						24H	-40	E-5	
						24H	65	E-6	
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC21687	APT	0.85	0.03	0.09	16H	65	AIR	CONF COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC21689	APT	0.51	0.03	0.09	8H	85	AIR	CONF COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22576	APT	1.09	0.03	0.08	16H	60	AIR	CONFORMAL COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22579	APT	1.69	0.04	0.07	14H	60	AIR	CONFORMAL COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22582	APT	1.14	0.03	0.06	12H	60	AIR	CONFORMAL COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22585	APT	1.39	0.04	0.06	10H	60	AIR	CONFORMAL COAT
APTEK 2503 A/B AS 2/1 PBW URETHANE COATING	GSC22033	APT	1.19	0.05	0.12	1H	25	AIR	CONF COAT
						2H	80	AIR	
APTEK 2503 A/B AS 2/1 PBW URETHANE COATING	GSC22153	APT	1.90	0.17	0.14	7D	25	AIR	CONF COAT
APTEK 2503 A/B AS 2/1 PBW URETHANE COATING/F	GSC20447	APT	1.03	0.02	0.11	1H	25	AIR	CONF COAT
						6H	85	AIR	
APTEK 2503 A/B AS 2/1 PBW URETHANE COATING/F	GSC20595	APT	0.95	0.03	0.09	8H	80	AIR	CONF COAT
APTEK 2503RT A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22573	APT	2.42	0.11	0.04	7D	25	AIR	CONFORMAL COAT
ARALDITE 502/951/PC-1244 EPOXY	GSFC4778	CIB	2.00	0.01		1H	25	AIR	CONF COAT
						6H	49	AIR	
ARMSTRONG C-7/ACT W/CABOSIL	GSFC4480	APC	1.68	0.01		3H	66	AIR	COATING
ARMSTRONG C-7/ACT W/CABOSIL/NAZ-DAR ER ENAMEL	GSFC4482	APC	2.13	0.01		3H	66	AIR	COATING
BC 328 A/C AS 100/7 BW EPOXY MAGNET COATING	GSC17061	JCD	13.52	0.11	0.67	72H	25	AIR	COATING
BC 328 A/C AS 100/7 BW EPOXY MAGNET COATING/F	GSC17108	JCD	10.04	0.15	0.82	72H	25	AIR	COATING

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BETACOTE 91-18 A/B AS 3/1 BV	GSFC0020	ESX	8.00	0.95		45M	25	AIR	CONF COAT
BETACOTE 91-18 A/B AS 3/1 BW	GSFC0030	ESX	7.10	0.00		40M	71	AIR	CONF COAT
BLUE COATING II 001057REVA FLEXIBLE MOD EPOXY	GSFC8495	NCI	0.41	0.04	0.30	16H	25	AIR	CONF COAT
C15-057 A/B AS 100/120 BW	GSFC0539	HYS	1.94	0.01		45M	71	AIR	COATING
CAAP COAT FLUOROELASTOMER	GSC15528	CAA	0.41	0.01	0.23	1H	125	AIR	COATING
CABLE HV COAX EPD 7670C ENTIRE CABLE INSULATION	GSC19679	RCC	0.58	0.10	0.05	3H	200	AIR	FILM COATING
CARE #2 ANTI STICK/MOLD RELEASE AEROSOL/F	GSC12274	CRE	16.78	6.98	0.02	4H	130	AIR	CABLE INSUL
CASTALL 301/CAT 9 AS 4% BW CAT 9 BLACK EPOXY	GSC14127	CAS	2.00	0.03	0.13	7D	25	AIR	MOLD RELEASE
CERA-MITE CAPACITOR COATING - ORANGE	GSC13674	SEC	1.85	1.00	0.14	30M	107	AIR	CONF COAT
CERA-MITE CAPACITOR COATING - ORANGE	GSC13676	SEC	1.78	1.02	0.15			E-5	CONF COAT
CHEMGLAZE R104 METAL PROTECTANT/F	GSC17582	LOR	9.99	0.10	2.52	26H	122	AIR	CONF COAT
CHEMGLAZE Z001 CLEAR POLYURETHANE 4 STEP CURE	GSC16799	HCC	1.84	0.46	0.71	30D	25	AIR	COATING
CHEMGLAZE Z001 CLEAR POLYURETHANE FLEXIBLE	GSFC3756	HCC	1.42	0.01				AIR	COATING
CHEMGLAZE Z001 CLEAR POLYURETHANE FLEXIBLE	GSFC3798	HCC	1.18	0.02		14D	25	AIR	CONF COAT
CHEMGLAZE Z001 CLEAR POLYURETHANE FLEXIBLE LOT TBA	GSFC9608	HCC	1.50	0.01	0.57	30D	25	AIR	CONF COAT
CHEMGLAZE Z001/UV TRACER 5 STEP CURE	GSC17280	LOR	1.39	0.04	0.64	14D	25	AIR	CONF COAT
CHEMGLAZE Z004 CLEAR POLYURETHANE HIGH FLEX LOT SHA	GSFC9611	HCC	1.51	0.01	0.63	14D	25	AIR	CONF COAT
CHEMGLAZE Z004 CLEAR POLYURETHANE HIGH FLEX LOT TAA	GSFC9614	HCC	1.60	0.01	0.57	14D	25	AIR	CONF COAT
CHEMGLAZE Z004 CLEAR POLYURETHANE HIGHLY FLEXIBLE	GSFC3758	HCC	1.20	0.01		14D	25	AIR	CONF COAT
CHEMGLAZE Z004/UV TRACER 5 STEP CURE	GSC17282	LOR	1.25	0.05	0.67				CONF COAT
CHEMGLAZE Z004/UV TRACER/CAT 9995 5 STEP CURE	GSC17284	LOR	1.32	0.04	0.59				CONF COAT
CHEMGLAZE Z004/UV TRACER/CAT 9995/THIN 5 STEP CURE	GSC17286	LOR	1.33	0.04	0.46				CONF COAT
CHEMGLAZE Z051 CLEAR POLYURETHANE 4 STEP CURE	GSC16802	HCC	4.27	0.63	0.83				CONF COAT
CHEMGLAZE Z053 CLEAR POLYURETHANE COATING	GSFC6950	HCC	2.22	0.01	0.82	14D	25	AIR	CONF COAT
CHO-SHIELD 4968/F	GSC23703	CHO	0.67	0.43	0.02	1H	225	AIR	CONF COAT
						1H	66	AIR	CONFORMAL COAT
						2H	127	AIR	
COATING RED HI VOLT CAPACITOR	GSC15780	TUS	0.74	0.01	0.08				COATING
CONATHANE 1M-1145 ONE COMPONENT LOT BNO2	GSC11902	CON	1.84	0.09	0.52	16H	155	AIR	COATING
CONATHANE CE 1153	GSFC4148	CON	11.73	0.10					CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW	GSFC3889	CON	1.60	0.04		30M	25	AIR	CONF COAT
						3H	66	AIR	
CONATHANE CE 1155 A/B AS 10/7 BW POLYURETHANE	GSC16106	CON	7.62	0.01	0.49	7D	25	AIR	CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW POLYURETHANE	GSC16109	CON	3.94	0.01	0.46	24H	60	AIR	CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW POLYURETHANE	GSC16127	CON	4.76	0.01	0.28	24H	25	AIR	CONF COAT
						24H	60	E-2	
CONATHANE CE 1155 A/B AS 10/7 BW W/DIAZO DYESTUFF	GSFC2381	CON	14.88	0.01		2H	25	AIR	CONF COAT
						2H	66	AIR	
CONATHANE CE 1155 A/B AS 10/7 PBW/DYE/F PROCESS CURE	GSC21124	CON	0.81	0.03	0.34				COATING
CONATHANE CE 1155-35 A/B AS 100/89 PBW/F	GSC22015	CON	8.95	0.22	0.35	7D	25	AIR	CONF COAT
CONATHANE CE 1155-35 A/B AS 51.6/48.4 PBW/F	GSC21097	CON	1.31	0.24	0.35	10M	25	AIR	CONF COAT
						15M	49	AIR	
						3H	60	AIR	
CONATHANE CE 1155-35 A/B AS 51.6/48.4 PBW/F	GSC21599	CON	0.82	0.05	0.16	10M	25	AIR	CONF COAT
						15M	49	AIR	
						3H	60	AIR	
CONATHANE CE 1155-35 A/B AS 51.6/48.4 PBW/F	GSC22005	CPM	0.66	0.03	0.18	10M	25	AIR	CONF COAT
						15M	60	AIR	
						3H	60	AIR	

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CONATHANE CE 1155-35 A/B AS 51.6/48.4 PBW/F	GSC22012	CON	8.18	0.25	0.38	7D	25	AIR	CONF COAT
CONATHANE CE 1155/AD-1147C PRIMER/F PROCESS CURE	GSC22075	CON	1.55	0.07	0.33				CONF COAT
CONATHANE CE 1155/AD-1147C PRIMER/F PROCESS CURE	GSC22177	CON	1.66	0.15	0.29				CONF COAT
CONATHANE CE 1155/AD-1147C PRIMER/F PROCESS CURE	GSC22261	CON	1.10	0.08	0.34	15M	25	AIR	CONF COAT
CONATHANE CE 1155/CELLOSOLVE ACETATE MULTICURE	GSFC2681	CON	0.81	0.05		2H	80	AIR	
						10M	25	AIR	CONF COAT
						15M	49	AIR	
						3H	60	AIR	
CONATHANE CE 1155/PM ACETATE	GSC15552	CON	0.74	0.03	0.34	30M	25	AIR	CONF COAT
						3.5H	65	AIR	
CONATHANE CE 1164 MIL I 46058C TYPE UR 2 COATS/FOIL	GSFC7082	CON	7.26	0.00	0.48	24H	25	AIR	CONF COAT
CONATHANE CE 1164 MIL I 46058C TYPE UR 2 COATS/FOIL	GSFC7133	CON	1.95	0.07	0.08	3H	60	AIR	CONF COAT
						14D	25	AIR	
CONATHANE CE 1175 WATER SOLUBLE URETHANE COATING/F	GSC22057	CON	1.43	0.10	0.57	1H	25	AIR	CONF COAT
						4H	85	AIR	
CONATHANE CE-1155 A/B AS 10/7 PBW/DYE PROCESS CURE	GSC22459	CON	6.44	0.00	0.34	24H	25	AIR	COATING
						4H	100	AIR	
CONATHANE CE-1155 A/B AS 10/7 PBW/DYE PROCESS CURE	GSC22645	CON	4.58	0.02	0.38	24H	25	PSI	CONFORMAL COAT
						4H	65	AIR	
CONATHANE CE-1155/COLORMATCH DR-2205 98/2 PBW UR B	GSC22456	CON	1.87	0.00	0.53	24H	25	AIR	COATING
						4H	100	AIR	
CONATHANE CE-1155/COLORMATCH DR-2205 98/2 PBW UR B	GSC22642	CON	2.44	0.03	0.39	24H	25	PSI	CONFORMAL COAT
						4H	65	PSI	
CONATHANE CE-1155/REACTINT 57AB 95/5 PBW BLACK UR A	GSC22453	CON	1.76	0.22	0.59	24H	25	AIR	COATING
						4H	100	AIR	
CONATHANE CE-1155/REACTINT 57AB 95/5 PBW BLACK UR A	GSC22639	CON	3.64	0.04	0.06	24H	25	PSI	CONFORMAL COAT
						4H	65	PSI	
CONATHANE CE-1155/S8 SOLVENT A/B/C AS 10/7/4 BW	GSC23847	CON	0.47	0.04	0.02	5H	105	AIR	CONFORMAL COAT
CONATHANE DPCE 14455 GREEN	GSC19869	CON	9.99	0.05	0.37	10D	25	AIR	COATING
CONATHANE EN-11 THINNED/SPRAYED/F	GSC14596	CON	0.62	0.08	0.14	16H	25	AIR	CONF COAT
						48H	60	AIR	
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23391	CON	0.81	0.10	0.11	16H	50	AIR	ENCAPSULANT
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23394	CON	0.37	0.04	0.13	40H	50	AIR	ENCAPSULANT
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23397	CON	0.77	0.03	0.13	1D	80	AIR	ENCAPSULANT
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23403	CON	0.42	0.04	0.12	4D	25	AIR	ENCAPSULANT
						1D	70	AIR	
CONATHANE EN-11/SILFLAKE 135/HEXANE	GSC20848	CON	0.92	0.20	0.01	10D	25	AIR	COATING
CONATHANE EN-11/SILFLAKE 135/HEXANE	GSC20893	CON	0.95	0.16	0.04	10D	25	AIR	COATING
						48H	65	AIR	
CONATHANE EN-11/SILFLAKE 135/HEXANE	GSC20908	CON	0.94	0.11	0.03	10D	25	AIR	COATING
						24H	65	AIR	
CONATHANE EN-11/SILFLAKE 135/HEXANE (WASHED 135)	GSC20986	CON	0.83	0.13	0.00	10D	25	AIR	COATING
CONATHANE EN-4/EN-11 A/B AS 100/55 BW POLYURETHANE	GSC23442	CON	0.59	0.04	0.15	4D	25	AIR	ENCAPSULANT
						24H	70	AIR	
CONATHANE RN 1510/CONACURE AH18 AS 5/2 BW	GSFC1729	CON	1.09	0.10		20M	149	AIR	CONF COAT
CONFORMASK 2000 SERIES GREEN SOLDER MASK UV CURED	GSC19729	DYN	2.62	0.29	0.75	1H	154	AIR	SOLDER MASK
CR-3115 A/B AS 5/1 PBW WHITE EPOXY	GSC20043	TAC	1.71	0.27	0.20	1H	80	AIR	COATING
CRAMOLIN PLASTIK SPRAY DRY 10M/COAT/ROOM TEMP	GSFC5160	CLI	13.63	0.09					CONF COAT
CRAMOLIN PLASTIK SPRAY DRY 10M/COAT/ROOM TEMP	GSFC5230	CLI	11.93	0.11		24H	25	AIR	CONF COAT
						12H	60	AIR	
CREST 4576 A/B AS 10/1 PBW WHITE SILICONE	GSC20252	CPC	0.81	0.38	0.01	30M	150	AIR	COATING
CREST 6030 ONE PART UV CURED CLEAR COATING	GSC20267	CPC	8.12	0.32	0.64				COATING

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CREST 6036 ONE PART UV CURED AMBER COATING	GSC20270	CPC	10.62	0.27	0.36	7D	25	AIR	COATING
CV-1144-0 CLEAR COATING/F	GSC15340	MCG	0.30	0.00	0.02	7D	25	AIR	COATING
CV-2948 A/B AS 500/1 BW WHITE THERM COND SILICONE	GSC24018	MCG	0.19	0.02	0.04	7D	25	AIR	THERMAL POTTING
DC 1107 SILICONE FLUID UNCATALYZED	GSC10547	DCC	13.67	2.65	0.00	1H	150	AIR	RELEASE AGENT
DC 1107/T-12 AS 10GM/5 DROPS SILICONE FLUID	GSC10550	DCC	6.13	2.65	0.00	18H	74	AIR	RELEASE AGENT
DC 3-6550 RTV DISPERSION ONE PART CLEAR	GSC11935	DCC	1.52	0.54	0.03	7D	25	AIR	CONF COAT
DC 3140	GSFC1156	DCC	1.34	0.61		24H	25	AIR	COATING
						24H	65	AIR	
DC 3140	GSFC2263	DCC	1.54	0.63		7D	25	AIR	COATING
DC 3140	GSFC5308	DCC	0.16	0.06		24H	150	E-6	COATING
						7D	25	AIR	
DC 6-1104 UNFILLED W/LUMINESCER 174	GSFC5012	GSC	0.30	0.07		7D	25	AIR	CONF COAT
DC 6-1104/MEK/XYLENE	GSFC4650	DCC	0.28	0.04		7D	25	AIR	CONF COAT
DC 6-1109 - UNFILLED SILICONE	GSFC4676	DCC	0.19	0.01		7D	25	AIR	CONF COAT
DC 806A SILICONE IN XYLENE/TOLUENE/F	GSC10197	DCC	0.90	0.11	0.03	1H	85	AIR	COATING
DC 806A SILICONE IN XYLENE/TOLUENE/F	GSC10212	DCC	2.14	0.14	0.04	7D	25	AIR	COATING
DC 92-024 SILICONE OVER PRIMER DC 1200	GSFC1177	DCC	2.07	0.84		5D	25	AIR	CONF COAT
DC Q-96-005 ONE PART SILICONE	GSFC6653	DCC	1.43	0.56	0.04	7D	25	AIR	CONF COAT
DC QCF-3-6500 ONE PART SILICONE	GSFC6691	DCC	1.84	0.58	0.02	7D	25	AIR	CONF COAT
DC QCF-3-6500 ONE PART SILICONE STRIPPED IN VAC	GSFC6792	DCC	0.96	0.34	0.02	7D	25	AIR	CONF COAT
DENFLEX 1162 A/B AS 1/1 BW YELLOW FLEXIBLE EPOXY	GSFC8719	DNS	4.13	0.06	0.37	105M	66	AIR	CONF COAT
DENFLEX 1169 A/B AS 1/1 BV CLEAR EPOXY/F	GSC17100	DNS	1.50	0.04	0.05	1.5H	25	AIR	CONF COAT
DER 332LC/VERSAMID 140 AS 35/30 BW EPOXY COATING	GSFC2809	DOW	0.91	0.05		3H	71	AIR	CONF COAT
DESOLITE 3471-2-113 UV CURE OPTICAL FIBER COATING	GSC22117	DSM	3.85	0.21	0.46				COATING
DK 36 DRI-KOTE GOLD EPOXY POWDER COATING	GSC20587	DEX	0.44	0.01	0.11	1H	150	AIR	PWDR COATING
DK-15-02B GREEN EPOXY POWDER COATING-FLUIDIZED BED	GSC17022	HYS	0.47	0.00	0.22	30M	204	AIR	PWDR COATING
DK-1701 ORANGE POWDER COATING	GSC19174	HYS	1.65	0.75	0.22	45M	127	AIR	COATING
						2.5H	154	AIR	
DK-1701 ORANGE POWDER COATING	GSC19177	HYS	1.89	0.96	0.19	45M	127	AIR	COATING
						2.5H	166	AIR	
DK-1701 ORANGE POWDER COATING	GSC19227	HYS	2.31	1.22	0.22	45M	127	AIR	COATING
						2.5H	154	AIR	
DK-1701 ORANGE POWDER COATING	GSC19229	HYS	2.25	1.27	0.20	24H	127	AIR	COATING
DK-1701 ORANGE POWDER COATING	GSC19360	HYS	2.02	1.04	0.22	45M	127	AIR	COATING
						2.5H	154	AIR	
						168H	127	AIR	
						24H	60	AIR	
DK-1705 BLUE POWDER COATING	GSC14932	HYS	0.74	0.15	0.30	4H	100	AIR	COATING
DK-18-05 EPOXY POWDER COATING YELLOW-GREEN	GSC15998	HYS	0.38	0.04	0.23	30M	150	AIR	COATING
DK-18-0715 BLUE EPOXY POWDER COATING	GSC16610	HYS	0.43	0.05	0.19	30M	150	AIR	PWDR COATING
DK-4 DRI-KOTE EPOXY POWDER COATING	GSFC4244	HYS	0.37	0.01		3M	204	AIR	POTTING-COATING
DK-9-05 MAIDA CAPACITOR COATING GOLD	GSC19357	HYS	0.55	0.01	0.23	1H	150	AIR	COATING
DURACORE COATING	GSC12820	ACC	5.92	0.51	2.37	15M	25	AIR	COATING
						1M	52	AIR	
						1H	191	AIR	
DURAFILM 300 SERIES ENAMEL	GSC10191	ADF	0.33	0.01	0.25	20M	149	AIR	COATING
						20M	149	AIR	
						20M	260	AIR	
DYNAMASK KM UV CURED GREEN SOLDER MASK	GSC20082	DYN	2.93	0.44	0.48	1H	149	AIR	SOLDER MASK
DYNAMASK KM-30 UV CURED GREEN SOLDER MASK	GSC20288	DYN	3.08	0.48	0.65	1H	149	AIR	SOLDER MASK
DYNAMASK KM-40 UV CURED GREEN SOLDER MASK	GSC20291	DYN	3.04	0.45	0.63	1H	149	AIR	SOLDER MASK

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EA 934 A/B AS 100/33 BW GRAY EPOXY	GSC10592	HYS	0.79	0.01	0.49	7D 24H	25 60	AIR AIR	COATING
EA 934 A/B AS 100/33 BW GRAY EPOXY	GSC10601	HYS	1.07	0.01	0.46	30D	25	AIR	COATING
EC 1981 FLEXIBLE COATING - CLEAR	GSFC9933	MMM	1.45	0.08	0.03	48H	25	AIR	CONF COAT
ECCOBOND 55/9 AS 50/6 BW EPOXY LOT 1A00470002 NEW	GSC13981	EMC	0.51	0.01	0.27	7D	25	AIR	CONF COAT
ECCOBOND 55/9 AS 50/6 BW EPOXY LOT 1A00470002 OLD	GSC13984	EMC	0.59	0.05	0.25	7D	25	AIR	CONF COAT
ECCOBOND V-91 A/B AS 5/1 BW CONDUCTIVE EPOXY	GSC14980	EMC	2.15	0.03	0.17	3D 1D	25 40	AIR AIR	COND COATING
ECCOCOAT 582 A/B AS 100/7 BW THERMAL COATING	GSC11806	EMC	3.56	0.02	0.19	24H	25	AIR	THERM COATING
ECCOCOAT CC-2 CONDUCTIVE SILVER COATING/F	GSFC8447	EMC	1.37	0.08	0.02	30M	150	AIR	COATING
ECCOCOAT CC-2 ONE PART SILVER FILLED LACQUER	GSC21681	EMC	5.06	2.29	0.02	7D	25	AIR	COND COATING
ECCOCOAT CC-2 ONE PART SILVER FILLED LACQUER	GSC21683	EMC	4.62	2.25	0.02	1H	125	AIR	COND COATING
ECCOCOAT CC-2 ONE PART SILVER FILLED LACQUER	GSC21852	EMC	4.25	1.88	0.04	4H	125	AIR	COND COATING
ECCOCOAT CC-2 ONE PART SILVER FILLED LACQUER	GSC21855	EMC	3.92	1.87	0.03	5H	125	AIR	COND COATING
ECCOCOAT CC-4 SILVER FILLED ELASTOMER	GSFC6440	EMC	4.24	2.10	0.02	7D	25	AIR	COND COATING
ECCOCOAT EP-3 A/B AS 2/1 BW EPOXY COATING	GSFC4286	EMC	3.15	0.03		2H 3H 168H	70 95 85	AIR AIR AIR	CONF COAT
ECCOCOAT TF-11 A/B AS 1/1 BV AMBER COATING	GSFC7676	EMC	1.01	0.01	0.24	30M 8H	25 93	AIR AIR	COATING
ECCOSEAL HIGH Q POLYSTYRENE	GSC14722	EMC	9.28	0.12	0.01	1H 3H	25 60	AIR AIR	COATING
ECCOSIL 5952 A/B AS 1/1 BW FILLED SILICONE	GSC14136	EMC	1.38	0.62	0.01	7D	25	AIR	THERM CONTROL
ECCOSIL 5954 A/B AS 1/1 BW FILLED SILICONE	GSC14139	EMC	0.45	0.13	0.01	7D	25	AIR	THERM CONTROL
ECCOSORB 269E A/B AS 100/1 BW GRAY 10 SPRAY COATS	GSC15030	EMC	1.21	0.01	0.14	4H	75	AIR	COATING
ECCOSORB 269E A/B AS 100/1 BW GRAY 10 SPRAY COATS	GSC15032	EMC	0.83	0.01	0.14	24H 4H 16H	25 75 75	AIR AIR E-3	COATING
ECP 2200 BLACK SOLAR ABSORBER COATING/F	GSC13174	MMM	1.99	0.74	0.00	24H	25	AIR	THERM CONTROL
EG 7635C A/B AS 1/1 BW CLEAR EPOXY	GSC18442	AIT	14.05	0.03	0.32	48H	25	AIR	CONF COAT
EG 7635C A/B AS 1/1 BW CLEAR EPOXY	GSC18444	AIT	12.25	0.02	0.31	7H	65	AIR	CONF COAT
ELECTRODAG 415 SILVER FILLED COATING/F	GSC21555	ACH	0.90	0.16	0.01	1H	80	AIR	COND COAT
ENPLATE DSR 3241 GREEN SOLDER MASK UV CURED	GSC20345	ENT	0.94	0.01	0.77	1H	149	AIR	SOLDER MASK
ENVIBAR UV 1244 UV CURED	GSC16179	UCC	3.41	0.02	1.16				CONF COAT
EPIBOND 123/CAT 952 AS 20/3 BW EPOXY	GSFC1621	FPI	0.63	0.03		24H	25	AIR	ADHESIVE
EPIC PHOTOIMAGABLE UV CURED GREEN SOLDER MASK	GSC20085	DYN	1.89	0.02	0.32	1H	149	AIR	SOLDER MASK
EPO-TEK 600 POLYIMIDE WAFER COATING	GSC16544	EPK	0.09	0.00	0.01	30M 1H	150 275	AIR AIR	COATING
EPO-TEK H73 A/B AS 10/0.3 BW EPOXY	GSC12236	EPK	0.43	0.01	0.14	20M	100	AIR	COATING
EPOCAST 26-11 EPOXY POWDER COATING	GSFC4610	FPI	1.09	0.36		1H	177	AIR	COATING
EPON 815/V 140 AS 50/50 BW EPOXY	GSFC9152	SHL	1.07	0.10	0.50	16H 4H	25 60	AIR AIR	CONF COAT
EPON 815/V-140 AS 50/50 BW EPOXY	GSC12595	SHL	1.84	0.08	0.43	16H 24H	25 70	AIR AIR	CONF COAT
EPON 815/VERSAMIDE 150 AS 60/40 BW EPOXY	GSFC3007	SHL	1.29	0.06		24H	25	AIR	CONF COAT
EPON 828/CAT 951 AS 10/1 BW EPOXY	GSC10215	GSC	2.31	1.27	0.22	24H 2H	25 93	AIR AIR	COATING
EPON 828/EM 308 AS 2/1 PBW CLEAR COATING	GSC21076	SHL	0.72	0.03	0.29	4H 24H	25 71	AIR AIR	COATING
EPON 828/V140/ACETONE AS 3/3/0.5 PBW EPOXY/F	GSC21712	SHL	2.60	0.11	0.57	18H 6H	25 75	AIR AIR	PRIMER

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 828/V140/ACETONE AS 3/3/1 PBW EPOXY/F	GSC21714	SHL	2.25	0.16	0.50	18H 6H	25	AIR	PRIMER
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC10607	SHL	0.91	0.01	0.33	30D	25	AIR	COATING
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC10610	SHL	1.01	0.01	0.32	7D 24H	25 60	AIR	COATING
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC22903	SHL	0.94	0.03	0.27	30M	60	AIR	POTTING
EPON 828/VERSAMID 140 AS 70/30 BW EPOXY	GSC10613	SHL	0.24	0.00	0.30	30D	25	AIR	COATING
EPON 828/VERSAMID 140 AS 70/30 BW EPOXY	GSC10616	SHL	0.32	0.00	0.29	7D 24H	25 60	AIR	COATING
EPON 828/VERSAMID 140/SR 82/DETA/MEK	GSFC4654	SHL	4.69	0.00		16H 4H	25 60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR 82/DETA/MEK	GSFC5747	SHL	2.68	0.00		1H 4H	25 60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR 82/DETA/TOLUENE	GSFC5749	SHL	3.02	0.00		1H 4H	25 60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR 82/DTA/TOLUENE	GSFC5927	SHL	1.35	0.00	0.24	1H 8H	25 60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR 82/DTA/TOLUENE	GSFC5930	SHL	1.46	0.00	0.23	1H 16H	25 60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR 82/DTA/TOLUENE	GSFC5933	SHL	1.39	0.00	0.24	1H 24H	25 60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR-82 AS 70/30/1 BW	GSFC2581	SHL	0.27	0.01		1H 2H	25 60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR-82 AS 70/30/1 BW EPOXY	GSFC2476	SHL	4.32	0.00		2H	60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR-82/DETA/TOLUENE	GSFC5795	SHL	1.41	0.02		1H 4H	25 60	AIR	CONF COAT
EPON 828/VERSAMID 140/TI02 R-960 AS 5/5/0.6 BW	GSFC8237	GSC	0.87	0.00	0.28	7D	25	AIR	COATING
EPOTHERM 180 A/B AS 100/4.5 BW BLACK EPOXY	GSC13555	TNC	0.13	0.01	0.03	2H 4H	70 175	AIR	COATING
EPOXY 20-3651/CAT 105 AS A/B 100/8 BW BLACK	GSC23484	EPE	0.50	0.03	0.12	1H	120	AIR	POTTING
EPOXY 20-3651/CAT 190 AS A/B 100/7 BW BLACK	GSC23481	EPE	0.39	0.01	0.16	2H	65	AIR	POTTING
EPOXY 50-3185/CAT 105 AS A/B 100/5 BW THERM COND	GSC23490	EPE	0.44	0.01	0.04	1H	120	AIR	POTTING
EPOXY 50-3185/CAT 190 AS A/B 100/4 BW THERM COND	GSC23487	EPE	0.44	0.01	0.07	2H	120	AIR	POTTING
EPOXY ANTI-TRACK COATING	GSC12715	WEC	2.01	0.61	0.39	30M 16H	100 150	AIR	COATING
EPOXY POWDER COATING 68-2 GOLD	GSC15106	DYN	0.48	0.02	0.22	1H	150	AIR	COATING
EPOXY POWDER COATING EPC 20 BLACK	GSC15269	DYN	0.48	0.00	0.23	1H	150	AIR	COATING
EPOXY POWDER COATING EPC MIDNIGHT BLUE	GSC15104	DYN	0.55	0.04	0.25	1H	150	AIR	COATING
EPOXYLITE 9653 A/B AS 1/1 BW POLYURETHANE	GSFC3047	EPC	21.70	0.76		1H 2H	71 71	AIR	CONF COAT
EPOXYLITE 9653 POLYURETHANE E-194 8 COATS	GSFC3167	EPC	4.87	0.00		1H	90	AIR	CONF COAT
ERC-4100 A/B AS 20/1 PBW AG FILLED EPOXY	GSC21927	TAC	0.60	0.01	0.17	24H 1H	25 60	AIR	EMI/RFI SHIELD
ESL 242-SB EPOXY COATING BLUE/F	GSC23979	ELS	0.41	0.01	0.29	24H	200	AIR	COATING
ESL POLYIMIDE 1440 DIELECTRIC MINERAL FILLED	GSC22465	ESL	0.26	0.00	0.17	15M 1H	150 200	AIR	SOLDER DAM
FARBOIL 60-568-1 ELEC COND BLACK EPOXY	GSC21367	FBL	1.74	0.43	0.40	15M	177	AIR	COATING
FIBERITE FCP 7511 GOLD EPOXY POWDER COATING	GSC18698	FIB	0.38	0.04	0.10	2H	135	AIR	COATING
FINE-L-KOTE AR ONE PART CLEAR ACRYLIC	GSC15789	TES	10.21	0.01	0.43	5D	25	AIR	CONF COAT
FINE-L-KOTE AR ONE PART CLEAR ACRYLIC	GSC15958	TES	10.60	0.00	0.44	5D 24H	25 65	AIR	CONF COAT
FINE-L-KOTE HT ONE PART CLEAR SILICONE	GSC15843	TES	1.77	0.39	0.05	5D	25	AIR	CONF COAT



## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FINE-L-KOTE SR ONE PART CLEAR SILICONE	GSC15822	TES	2.41	0.73	0.00	5D	25	AIR	CONF COAT
FINE-L-KOTE SR ONE PART CLEAR SILICONE	GSC15962	TES	1.94	0.87	0.00	5D	25	AIR	CONF COAT
						24H	65	AIR	
FINE-L-KOTE UR ONE PART CLEAR URETHANE	GSC15795	TES	3.54	0.03	0.87	5D	25	AIR	CONF COAT
FINE-L-KOTE UR ONE PART CLEAR URETHANE	GSC15966	TES	1.44	0.02	0.89	5D	25	AIR	CONF COAT
						24H	65	AIR	
FINE-L-KOTE UR ONE PART CLEAR URETHANE	GSC16151	TES	1.63	0.02	1.13	48H	25	AIR	CONF COAT
						24H	65	E-2	
FINE-L-KOTE UR ONE PART CLEAR URETHANE AEROSOL	GSC15964	TES	1.26	0.04	0.76	5D	25	AIR	CONF COAT
						24H	65	AIR	
FINE-L-KOTE UR ONE PART CLEAR URETHANE AEROSOL/F	GSC15792	TES	2.28	0.06	0.37	5D	25	AIR	CONF COAT
FM 73/DACRON KNIT/BR 127 PRIMER ON FOIL	GSFC9398	ACC	0.78	0.00	0.38	1H	120	AIR	COATING
						1H	120	AIR	
FPC 461 FLUOROCARBON/VINYL COPOLYMER FILM	GSC11312	FPL	0.38	0.01	0.02	24H	25	AIR	COATING
						24H	60	AIR	
FPC 461 FLUOROCARBON/VINYL COPOLYMER FILM	GSC11315	FPL	0.24	0.01	0.02	24H	25	AIR	COATING
						48H	60	AIR	
FS001 SOLITHANE	GSC19659	TCC	0.41	0.03	0.14				CONF COAT
FS002 SOLITHANE	GSC19661	TCC	1.73	0.19	0.13				CONF COAT
FS003 SOLITHANE	GSC19663	TCC	1.81	0.02	0.13				CONF COAT
FS004 SOLITHANE	GSC19685	TCC	0.72	0.01	0.13				CONF COAT
FS005 SOLITHANE	GSC19688	TCC	0.69	0.02	0.11				CONF COAT
GLYPHTHANE C-2077 A/B AS 1/4 BW CLEAR COATING/F	GSC18332	GLY	1.12	0.19	0.46	16H	70	AIR	CONF COAT
						7D	25	AIR	
GLYPHTHANE C-2077 A/B AS 1/5 BW CLEAR COATING/F	GSC18424	GLY	1.51	0.08	0.42	16H	70	AIR	CONF COAT
						7D	25	AIR	
GLYPHTHANE C-2077-1 A/B AS 1/4 BW CLEAR COATING/F	GSC18334	GLY	1.64	0.22	0.40	16H	70	AIR	CONF COAT
						7D	25	AIR	
GLYPHTHANE C-2077-2 A/B AS 1/4 BW CLEAR COATING/F	GSC18336	GLY	0.67	0.16	0.18	16H	70	AIR	CONF COAT
						7D	25	AIR	
GLYPHTHANE C-2077-3 A/B AS 1/4 BW CLEAR COATING/F	GSC18338	GLY	2.14	0.42	0.34	16H	70	AIR	CONF COAT
						7D	25	AIR	
GNF-A1 EPOXY	GSC10778	GSC	0.91	0.06	0.16	3H	90	AIR	CONF COAT
HA-84 EPOXY COATING UV CURED	GSC15729	SNL	2.88	0.01	1.15	4H	100	AIR	CONF COAT
HA-84 EPOXY COATING UV CURED	GSC15732	SNL	2.69	0.01	1.01	15H	100	AIR	CONF COAT
HA-84 EPOXY COATING UV CURED	GSC15735	SNL	3.74	0.02	1.11	4H	100	E-2	CONF COAT
HA-84 EPOXY COATING UV CURED	GSC15738	SNL	3.11	0.02	0.97	6H	100	E-2	CONF COAT
HA-84 EPOXY COATING UV CURED	GSC16706	SNL	2.49	0.01	0.84	24H	80	E-2	CONF COAT
HIPEC Q1-4939 A/B AS 1/1 BW SILICONE	GSC16112	DCC	1.23	0.64	0.02	24H	150	AIR	CONF COAT
HL 155-55-1/2 AS 48/1 BW ACRYLIC COATING	GSFC4057	HYD	6.32	0.00		7D	25	AIR	CONF COAT
HL-34-237 A/B/C AS 100/5/1 FLEXIBLE ACRYLIC COATING	GSFC4033	HYD	6.79	0.06		7D	25	AIR	CONF COAT
HUMISEAL 1A20 POLYURETHANE	GSFC2865	CTC	2.58	0.02					CONF COAT
HUMISEAL 1A27 AEROSOL/F	GSC10679	CTC	8.66	0.19	0.08	7D	25	AIR	CONF COAT
HUMISEAL 1A27 AEROSOL/F	GSC13641	CTC	4.67	0.42	0.01	24H	75	AIR	CONF COAT
HUMISEAL 1A33 POLYURETHANE	GSFC2821	CTC	8.54	0.24		19D	25	AIR	CONF COAT
HUMISEAL 1A33 POLYURETHANE	GSFC2991	CTC	4.98	1.00		24H	65	AIR	CONF COAT
HUMISEAL 1A33 POLYURETHANE/HUMISEAL 521 AS 4/1 BW	GSC23251	CTC	5.23	2.11	0.42	24H	93	AIR	CONFORMAL COAT
HUMISEAL 1B12 ACRYLIC	GSFC2473	CTC	1.78	0.00		24H	80	AIR	CONF COAT
HUMISEAL 1B12 ON SCREEN	GSFC2155	CTC	6.89	0.18		30M	77	AIR	CONF COAT
						24H	25	AIR	
HUMISEAL 1B15 ACRYLIC	GSFC2971	CTC	9.38	0.02		4H	71	AIR	CONF COAT

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HUMISEAL 1B20 ACRYLIC	GSFC2375	CTC	14.04	0.06		24H	25	AIR	CONF COAT
HUMISEAL 1B31 ACRYLIC	GSC23257	CTC	3.89	0.11	0.09	2H 15H	66 50	AIR	CONF COAT
HUMISEAL 1B31 ACRYLIC	GSC23260	CTC	4.16	0.93	0.09	4H	85	AIR	CONF COAT
HUMISEAL 1B31 ACRYLIC FREE FILM	GSC12154	CTC	3.80	0.02	0.06	2H	85	E-1	CONORMAL COAT
HUMISEAL 1B31 ACRYLIC ON FOIL	GSFC5727	CTC	9.74	0.01		10H	66	AIR	CONF COAT
HUMISEAL 1B31/XYLENE AS 3/2 BV ACRYLIC 1 HR 25C/COAT	GSFC5901	CTC	11.81	0.07		30M	77	AIR	CONF COAT
HUMISEAL 2A52LU A/B AS 1/1 BV EPOXY	GSFC1011	CTC	3.27	0.14		30M	80	AIR	CONF COAT
HUMISEAL 2A52LU A/B AS 1/1 BV EPOXY	GSFC1038	CTC	6.54	0.11		30M	25	AIR	CONF COAT
HUMISEAL 2A53 A/B AS 1/1 BV MOD EPOXY COATING	GSFC2907	CTC	1.94	0.03		24H	71	AIR	CONF COAT
HUMISEAL 2A56 A/B AS 1/1 BV POLYURETHANE	GSFC2953	CTC	12.73	0.16		2H	93	AIR	CONF COAT
HUMISEAL 2A56LU A/B AS 1/1 BW POLYURETHANE	GSFC1002	CTC	16.17	0.34		16H	85	AIR	CONF COAT
HUMISEAL 2A56LU A/B AS 1/1 BW POLYURETHANE	GSFC1029	CTC	17.77	0.20		24H	25	AIR	CONF COAT
HUMISEAL 2A64	GSC13228	CTC	2.28	0.16	0.35	2H	77	AIR	CONF COAT
HUMISEAL 2A64/FOIL	GSC13701	CTC	0.74	0.24	0.03	16H	60	AIR	CONF COAT
HUMISEAL 2A64/FOIL	GSC13703	CTC	0.94	0.19	0.02	200H	25	AIR	CONF COAT
HUMISEAL 2A72 A/B AS 1/1 BV FLUORESCENT POLYURETHANE	GSFC6772	CTC	8.84	0.03	0.20	200H	70	AIR	CONF COAT
HUMISEAL 2A72 A/B AS 1/1 BV FLUORESCENT POLYURETHANE	GSFC6774	CTC	8.63	0.02	0.20	24H	25	AIR	CONF COAT
HUMISEAL 2A72 A/B AS 1/1 BV FLUORESCENT POLYURETHANE	GSFC6776	CTC	9.38	0.02	0.19	2H	66	AIR	CONF COAT
HUMISEAL 2B13LU/2B13 AS 100/2 BW EPOXY	GSFC0999	CTC	12.72	0.09		8H	66	E-6	CONF COAT
HUMISEAL 2B13LU/2B13 AS 100/2 BW EPOXY	GSFC1026	CTC	14.80	0.47		2H	66	AIR	CONF COAT
HUMISEAL X-381V A/B AS 1/1 BW POLYURETHANE	GSFC3971	CTC	21.66	0.89		16H	66	E-6	CONF COAT
HYSOL PC20M ACRYLIC CONFORMAL COATING/F	GSC22609	HYS	6.80	0.03	0.06	1H	25	AIR	CONF COAT
HYSOL PC20M CONF COAT ACRYLIC OVER RAMTECH PARYLENE	GSC22462	HYS	5.95	0.28	0.05	2H	71	AIR	CONF COAT
IC-2 POLYURETHANE COATING	GSFC3267	EMC	0.59	0.08		1H	25	AIR	CONF COAT
IM 202 328A/328C CLEAR COATING	GSC18244	JCD	11.29	0.08	0.38	1H	25	AIR	CONF COAT
IRILAC 1000/H20 AS 1/9 BV COATING	GSC17812	WIT	6.24	0.02	2.79	12H	80	10-2	CONFORMAL COAT
IRILAC 1000/H20 AS 1/9 BV COATING	GSC18004	WIT	4.07	0.04	1.61	12H	80	E-2	REPAIR PRIMER
ISOCEMREZ 1251LV/22H AS 25/2 BW THERM COND EPOXY	GSC11812	IRC	2.42	0.09	0.15	24H	50	AIR	CONF COAT
ISOLEX R-65 ACRYLIC COATING SYSTEM/F	GSC12238	BEE	0.52	0.02	0.05	48H	50	E-5	CONF COAT
ISOMEG ED 129/ED 100 AS 1/1 BV	GSFC2593	ELB	5.82	0.02		7D	25	AIR	COATING
ISOMID POLYESTER/POLYIMIDE COATING	GSFC1081	SCH	0.44	0.03		21D	25	AIR	COATING
KDI PYROFILM PVC 70 RED RESISTOR COATING MIL-I29092	GSC13198	WEI	1.14	0.16	0.06	3D	25	AIR	COATING
						24H	83	AIR	
						24H	25	AIR	THERM COATING
						10M	125	AIR	COATING
						16H	55	AIR	CONF COAT
						2M	400	AIR	CONF COAT
									COATING

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
KONFORM C416 CLEAR SILICONE AEROSOL/F	GSC19694	CHS	3.44	0.79	0.00	72H	25	HUM	CONF COAT
KONFORM C416 CLEAR SILICONE AEROSOL/F	GSC19697	CHS	2.01	0.75	0.00	24H	75	HUM	CONF COAT
KONFORM UR AEROSOL POLYURETHANE COATING/F	GSC20851	CHS	19.36	2.95	0.31	7D	25	AIR	CONF COAT
LACQUER TYPE II CLEAR ACRYLIC FSN 8010-00-515-2487	GSC10847	AMA	4.35	0.23	0.09	7D	25	AIR	LACQUER
LAMINAR X-500 POLYURETHANE BRUSH TYPE	GSFC2338	DEX	16.85	0.05		1H	25	AIR	CONF COAT
						2H	60	AIR	
						1H	82	AIR	
LAMINAR X-500 POLYURETHANE SPRAY TYPE	GSFC2340	DEX	16.26	0.02		1H	25	AIR	CONF COAT
						2H	60	AIR	
						1H	82	AIR	
LAMINATE FIBERGLASS/WHITE PAINT/Z306 COMPOSITE	GSC18126	MSF	0.50	0.00	0.30				COATING COMPOSIT
LEXCOTE G-3183/G3174 AS 100/5.7 BW CLEAR COATING	GSFC3399	BAL	17.65	0.39		10M	25	AIR	CONF COAT
						30M	60	AIR	
LIGHT-WELD 184 CLEAR URETHANE/ACRYLIC UV CURED	GSC16157	ACE	5.84	0.04	0.86				CONF COAT
LOCTITE 394 CLEAR THICK COATING	GSC21657	LTC	2.43	0.01	0.24	24H	25	AIR	CONF COAT
LOCTITE 394 CLEAR THICK COATING UV CURED	GSC21659	LTC	2.41	0.02	0.25				CONF COAT
LOCTITE FMD130 BATCH X109863 UV CURED	GSC16832	LTC	8.13	0.09	0.47				CONF COAT
LOCTITE FMD304 FILM UV CURED AMBER	GSC19713	LTC	9.59	0.22	0.56				CONF COAT
LX892-VIC-L BLUE SILICONE COATING	GSC19251	NCC	0.10	0.01	0.03				COATING
M&T 2002 GREEN SOLDER MASK BY PHOTOMET SYSTEM	GSC18274	MNT	0.82	0.02	0.38				SOLDER MASK
M&T 2002 GREEN SOLDER MASK UV CURE	GSC17916	MNT	1.43	0.05	0.38	1H	150	AIR	SOLDER MASK
M&T 2002 GREEN SOLDER MASK UV CURE	GSC18246	MNT	0.49	0.01	0.21	5H	150	AIR	SOLDER MASK
M&T 2002 GREEN SOLDER MASK UV CURE	GSC18248	MNT	11.29	0.01	0.15	4H	100	E-7	SOLDER MASK
M&T 2002 GREEN SOLDER MASK UV CURE	GSC18272	MNT	1.18	0.11	0.16	1H	150	AIR	SOLDER MASK
M-COAT A ONE PART POLYURETHANE COATING-STRAIN GAUGES	GSC17139	MGI	6.13	0.19	0.29	7D	25	AIR	COATING
MACU MASK 9446/T AS 100/15 BW GREEN SOLDER RESIST/F	GSC17662	MAC	0.59	0.01	0.56	12H	160	AIR	SOLDER RESIST
MACU MASK 9446/T AS 100/15 BW GREEN SOLDER RESIST/F	GSC17768	MAC	0.61	0.08	0.42	12H	110	AIR	SOLDER RESIST
MACU MASK 9483/F	GSC24066	VIS	0.73	0.07	0.49	65M	150	AIR	SOLDER MASK
						45M	150	AIR	
MACUMASK 2130 PHOTOIMAGEABLE UV CURED SOLDER MASK	GSC20665	MAC	1.34	0.16	0.51	1H	71	AIR	SOLDER MASK
						3H	154	AIR	
MACUMASK 2130 PHOTOIMAGEABLE UV CURED SOLDER MASK	GSC20668	MAC	0.97	0.03	0.42	1H	71	AIR	SOLDER MASK
						16H	154	AIR	
ME 5146A/B-97 AS 100/1.6 BW CLEAR BLUE EPOXY/F	GSC13570	EMC	9.33	0.15	0.23	2H	80	AIR	COATING
MIMCO M 7000 G DIELECTRIC-COATING-GREEN/F	GSC22444	WRG	2.22	0.35	0.30	6M	200	AIR	COATING
MMX50 ONE PART RIGID SILICONE COATING CLEAR	GSC15358	RCA	1.60	0.01	0.00	24H	25	AIR	COATING
MOBIL 173 COATED VDALUMINIZED KAPTON	GSC12607	KST	0.85	0.02	0.38				THERMAL BLANKET
MOBIL 173 COATED VDALUMINIZED KAPTON	GSC12610	KST	1.05	0.04	0.36	24H	50	E-6	THERMAL BLANKET
MS-460 AEROSOL SILICONE COATING/F	GSC17912	MSI	3.31	0.91	0.00	24H	25	AIR	CONF COAT
MS-465 AEROSOL ACRYLIC COATING/F	GSC17902	MSI	12.70	4.07	0.09	24H	25	AIR	CONF COAT
MS-470 AEROSOL URETHANE COATING/F	GSC17914	MSI	3.50	0.22	0.63	24H	25	AIR	CONF COAT
NT 114 POLYMERIC COATING	GSFC6881	NTI	3.69	0.01	0.03	48H	70	AIR	CONF COAT
OI 100 GLASS RESIN 40% BW IN ETHANOL/F	GSFC7802	OII	0.25	0.07	0.02	1H	175	AIR	CONF COAT
OI 650 GLASS RESIN 40% BW IN ETHANOL/F	GSFC7805	OII	0.15	0.03	0.00	1H	175	AIR	CONF COAT
P-TERPHENYL VACUUM DEPOSITED/F	GSC18224	NEL	99.82	66.01	0.01				SCINTILLATOR
P413D PHENOLIC COATING - BROWN/F	GSC15016	HSC	0.77	0.00	0.61	20M	25	AIR	COATING
						30M	121	AIR	
						2H	204	AIR	
PAINT POLYESTER Z/A2 GREY ENAMEL COATING	GSC22378	MAH	0.93	0.09	0.18				PAINT
PARYLENE C FILM	GSC17988	UCC	0.15	0.03	0.02				FILM
PARYLENE C FILM WITH CALCOFLUOR	GSC23628	UCC	0.13	0.01	0.00				CONFORMAL COAT
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	GSFC4376	HYS	13.85	0.07		7D	25	AIR	CONF COAT

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	GSFC4492	HYS	12.21	0.06		30M	25	AIR	CONF COAT
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	GSFC4988	HYS	7.01	0.06		24H	65	AIR	CONF COAT
PC 18 POLYURETHANE COATING	GSFC3588	HYS	4.51	0.20		5H	25	AIR	CONF COAT
PC 18M ONE PART POLYURETHANE COATING/F	GSFC7733	HYS	2.06	0.09	0.47	5H	50	AIR	CONF COAT
PC 18M POLYURETHANE COATING CLEAR 50% RH CURE/F	GSFC7739	HYS	3.10	0.05	0.66	1H	71	AIR	COATING
PC 18M POLYURETHANE COATING CLEAR 50% RH CURE/F	GSFC7832	HYS	1.04	0.05	0.28	24H	25	AIR	CONF COAT
PC 18M POLYURETHANE COATING CLEAR 50% RH CURE/F	GSFC7835	HYS	0.88	0.03	0.28	2H	60	AIR	CONF COAT
PC 20M ONE PART ACRYLIC COATING/F	GSC11306	HYS	4.00	0.05	0.04	16H	25	AIR	CONF COAT
PC 29 A/B AS 5/3 BW URETHANE	GSFC1008	HYS	7.42	0.10		24H	50	AIR	CONF COAT
PC 401/T AS 100/16 BW CLEAR SOLDER MASK/F	GSC17648	PCK	0.60	0.03	0.56	7D	25	AIR	CONF COAT
PC 401/T AS 100/16 BW CLEAR SOLDER MASK/F	GSC17770	PCK	1.59	0.66	0.44	16H	50	AIR	CONF COAT
PC 401/T AS 100/16 BW GREEN SOLDER MASK/F	GSC17650	PCK	0.52	0.03	0.49	24H	80	AIR	CONF COAT
PC 401/T AS 100/16 BW GREEN SOLDER MASK/F	GSC17772	PCK	1.46	0.71	0.37	16H	50	AIR	CONF COAT
PC 401/T AS 100/17 BW SILK SCREEN EPOXY GREEN	GSC11553	PCK	1.59	0.18	0.41	24H	80	AIR	CONF COAT
PC 401/T AS 100/17 BW SILK SCREEN EPOXY GREEN	GSC11636	PCK	0.72	0.01	0.55	7D	25	AIR	CONF COAT
PC 401DF/C AS 100/12.5 PBW GREEN SOLDER MASK	GSC20022	HVN	0.78	0.10	0.56	3H	60	AIR	CONF COAT
PC 401DF/W AS 100/12.5 PBW GREEN SOLDER MASK	GSC20025	HVN	0.43	0.13	0.21	3.5H	135	AIR	CONF COAT
PC 801-SP PHOTODEFINABLE GREEN SOLDER MASK	GSC20028	HVN	0.77	0.23	0.26	30M	75	AIR	CONF COAT
PC16M A/B AS 2/1 PBW YELLOW EPOXY - FLUORESCENT	GSC20070	HYS	7.57	0.01	0.29	1H	25	AIR	CONF COAT
PCRG-4 PHENOLIC COATING	GSC14948	TRW	1.33	0.00	0.54	3.5H	135	AIR	CONF COAT
PD 147 (RTV 511)	GSFC5022	GEV	0.11	0.00		2H	80	AIR	PCB COATING
PHOTONEECE UR-3140 PHOTSENSITIVE POLYIMIDE COATING	GSC19253	TOI	0.77	0.01	0.67	10M	160	AIR	COATING
PHOTONEECE UR-3140 PHOTSENSITIVE POLYIMIDE COATING	GSC19270	TOI	0.74	0.01	0.58	10H	93	AIR	COATING
PHOTONEECE UR-3140 PHOTSENSITIVE POLYIMIDE COATING	GSC19273	TOI	1.33	0.01	1.08	10H	177	AIR	COATING
PHOTOPOLYMER 6011G MED VISCOSITY POLYTHIOETHER	GSFC7025	WRG	2.56	0.04	0.35	48H	177	E-6	COATING-MASK
PHOTOPOLYMER 611AE RIGID POLYTHIOETHER	GSFC7103	WRG	1.97	0.00	0.17	6H	80	AIR	COATING-MASK
PHOTOPOLYMER 911L LOW VISCOSITY POLYTHIOETHER	GSFC7028	WRG	2.18	0.09	0.36	30M	180	AIR	COATING-MASK
PLASKON 8022 BLUE EPOXY POWDER COATING	GSC17682	PEM	0.40	0.02	0.22	30M	300	AIR	COATING-MASK
PLASKON 8022 BLUE EPOXY POWDER COATING/PRIMER	GSC17946	PEM	0.50	0.01	0.30	6H	80	AIR	COATING-MASK
POLYMERCAST V-356-HEF	GSC13341	USP	2.80	0.16	0.54	30M	180	AIR	CONF COAT
POLYURETHANE COATING 22H ONE COMPONENT/F	GSC19447	ELS	1.23	0.04	0.68	2H	82	AIR	CONF COAT
POLYURETHANE COATING 22H ONE COMPONENT/FOIL	GSC13404	ELS	0.91	0.01	0.50	20M	25	AIR	COATING
POLYURETHANE COATING 22H ONE COMPONENT/FOIL	GSFC7631	ELS	1.98	0.03	0.51	2H	60	AIR	COATING
PR 1538 OVER PR 1531 A/B AS 32/100 BW	GSFC2354	PRC	1.94	0.59		7D	25	AIR	COATING
						16H	82	AIR	CONF COAT

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PR 1546L A/B AS 40/100 BW POLYURETHANE THIN FILM	GSFC8339	PRC	0.63	0.06	0.41	3H	25	AIR	CONF COAT
PR 1546L A/B AS 40/100 BW POLYURETHANE THIN FILM	GSFC8342	PRC	0.78	0.06	0.46	60H	82	AIR	CONF COAT
PR 1546L A/B AS 40/100 PBW CLEAR YELLOW POLYURETHANE	GSC19857	PRC	0.60	0.03	0.38	24H	25	AIR	CONF COAT
PR 1546L A/B AS 40/100 PBW CLEAR YELLOW POLYURETHANE	GSC19860	PRC	0.59	0.04	0.40	84H	82	AIR	CONF COAT
PR 1568 AEROSOL URETHANE COATING/F	GSC10577	PRC	1.57	0.05	0.17	16H	82	AIR	CONF COAT
PR 1568 AEROSOL URETHANE COATING/F	GSC10580	PRC	3.25	0.02	0.02	1H	25	AIR	CONF COAT
PR 1568 AEROSOL URETHANE COATING/F	GSC10628	PRC	1.92	0.02	0.30	12H	50	AIR	CONF COAT
PR 1568 AEROSOL URETHANE COATING/F	GSC10631	PRC	3.00	0.02	0.29	1H	25	AIR	CONF COAT
PR 1568 AEROSOL URETHANE COATING/F	GSFC6596	PRC	1.69	0.08	0.01	3H	82	AIR	CONF COAT
PR 1568 DIP COATING/F	GSC10784	PRC	1.97	0.04	0.30	48H	25	AIR	CONF COAT
PR 1568 DIP COATING/F	GSC10787	PRC	2.29	0.05	0.24	7D	25	AIR	CONF COAT
PR 1574 A/B AS 18/100 BW POLYURETHANE	GSFC7229	PRC	0.44	0.02	0.09	1H	25	AIR	CONF COAT
PR 1592 A/B AS 53/100 BW POLYURETHANE	GSFC7232	PRC	1.10	0.12	0.07	3H	82	AIR	CONF COAT
PR 1660L A/B AS 1/4 BW W/MEK - POLYURETHANE	GSFC7553	PRC	0.86	0.01	0.45	5D	25	AIR	CONF COAT
PRINT-KOTE GC 14-2 ON FOIL	GSFC5589	GCE	3.45	0.79		15H	65	AIR	CONF COAT
PRINT-KOTE GC 14-2 ON FOIL	GSFC5621	GCE	1.47	0.98		17H	75	AIR	CONF COAT
PROBIMER 52 GREEN SOLDER MASK	GSC18554	CIB	2.01	0.01	0.45	5.5H	50	AIR	SOLDER MASK
PROBIMIDE 349 PHOTSENSITIVE POLYIMIDE COATING	GSC19255	CIB	0.89	0.01	0.66	15H	65	AIR	COATING-MASK
PROBIMIDE 349 PHOTSENSITIVE POLYIMIDE COATING	GSC19259	CIB	0.84	0.02	0.64	17H	75	AIR	COATING-MASK
PT 201 THERMOSETTING YELLOW GOLD EPOXY COATING/F	GSC12355	PTI	0.96	0.07	0.28	1H	163	AIR	COATING
PT 207 POLYVINYL FLUORIDE	GSFC6557	PTI	3.88	0.21	0.32	1H	25	AIR	COATING
PT 4121 A/B AS 100/73 BW EPOXY	GSFC4994	PTI	8.31	0.03		48H	25	AIR	CONF COAT
PT 750 A/B AS 3/1 BV MAROON	GSC11437	PTI	1.74	0.13	0.71	5H	54	AIR	CONF COAT
PT 750 A/B AS 3/1 BV POLYURETHANE	GSFC2993	PTI	10.95	0.01		24H	52	AIR	CONF COAT
PTX-206 BLACK POLYIMIDE COATING	GSC15297	POI	9.59	0.04	0.87	24H	100	AIR	CONF COAT
PYRE-ML RK 692 POLYIMIDE 15 MIN FLASH/COAT	GSFC5097	DUP	0.96	0.00		1H	60	AIR	COATING
PYRE-ML RK 692 POLYIMIDE 15 MIN FLASH/COAT	GSFC5100	DUP	0.86	0.00		16H	90	AIR	COATING
PYROFILM PVC 70 RESISTOR COATING	GSC13678	PYR	0.91	0.10	0.08	15M	149	AIR	COATING
PYROFILM PVC 70 RESISTOR COATING	GSC13680	PYR	0.72	0.06	0.06	30M	204	AIR	COATING
PYROMARK 2500 FLAT BLACK COATING	GSC14731	TEM	0.15	0.05	0.03	15M	149	AIR	CONF COAT
Q DOPE POLYSTYRENE COIL COATING	GSC22867	GCE	3.21	0.24	0.02	1H	249	AIR	CONF COAT
						24H	25	AIR	COATING

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
Q-DOPE POLYSTYRENE COIL COATING	GSC23173	GCE	10.15	0.84	0.61	96H 4H	25 65	AIR AIR	COATING
Q-MAX-A27 METHOD 1	GSC23607	QUE	2.45	0.09	0.04				POTTING
Q-MAX-A27 METHOD 2	GSC23610	QUE	0.88	0.10	0.04				POTTING
Q9-6312 CLEAR RTV COATING/F	GSC13230	DCC	3.33	0.01	0.12	10D	25	AIR	COATING
Q9-6312 CLEAR RTV COATING/F	GSC13233	DCC	2.33	0.01	0.09	2H	80	AIR	COATING
QR-4-3117 ONE PART SILICONE	GSFC4818	DCC	1.49	0.19		7D	25	AIR	CONF COAT
QR-4-3117 ONE PART SILICONE	GSFC5040	DCC	1.07	0.25		16H 24H	25 70	AIR AIR	CONF COAT
R&S 9384 COATED VDALUMINIZED KAPTON	GSC12613	KST	0.73	0.00	0.31				THERMAL BLANKET
R&S 9384 COATED VDALUMINIZED KAPTON	GSC12616	KST	0.72	0.01	0.28	24H	50	E-6	THERMAL BLANKET
R-1152 ONE COMPONENT SILICONE - CLEAR LOT 013-166	GSC12760	MCG	0.15	0.01	0.02	7D	25	AIR	CONF COAT
R101 PROTECTANT COATING	GSFC2806	UCC	3.10	1.06		16H 15M 96H 24H	25 121 25 110	AIR AIR AIR AIR	CONF COAT
R4-3117 ONE PART SILICONE - FREE FILM - CLEAR	GSFC7877	DCC	0.61	0.23	0.00				CONF COAT
R4-3117 ONE PART SILICONE/F	GSFC7673	DCC	1.43	0.24	0.00	14D	25	AIR	CONF COAT
RANDAC KR 544-006 GOLD EPOXY	GSC15663	FPI	0.63	0.01	0.25	20M	150	AIR	COATING
RANDAC KR 544-8946 RED EPOXY	GSC15666	FPI	0.62	0.01	0.26	20M	150	AIR	COATING
RCC-15D UV POLYMER	GSC11501	WRG	2.34	0.20	0.41				CONF COAT
RCC-15D UV POLYMER	GSC11705	WRG	0.48	0.03	0.38				CONF COAT
RD 1875-3 POLYURETHANE	GSFC1627	HCC	1.60	0.28		24H	25	AIR	COATING
RD 1875-3 POLYURETHANE	GSFC1630	HCC	1.35	0.18		24H 24H	25 71	AIR E-3	COATING
RE 2039/HD 3485 AS 100/14 BW MILKY EPOXY	GSC15858	HYS	5.94	2.70	0.13	18D	25	AIR	COIL COATING
RESISTOR COATING TYPE 100 FLAT BLACK/F	GSC13084	TNC	1.18	0.75	0.02	20M 20M 3H	25 65 150	AIR AIR AIR	COATING
RESISTOR COATING TYPE 150 FLAT BLACK/F	GSC12781	TNC	0.26	0.13	0.03	15M 30M 30M	65 125 200	AIR AIR AIR	CONF COAT
RESISTOR COATING TYPE 200 FLAT BLACK/F	GSC12784	TNC	0.32	0.08	0.15	15M 30M 30M	65 125 200	AIR AIR AIR	CONF COAT
RESISTOR COATING TYPE 250 FLAT BLACK/F	GSC13087	TNC	0.86	0.44	0.12	20M 20M 3H	25 65 150	AIR AIR AIR	COATING
RESIWELD 7200 A/B AS 2/1 BV EPOXY COATING	GSFC4300	FHB	4.03	0.01		2H	66	AIR	CONF COAT
RESIWELD 7200 A/B/SOL AS 2/1/2 BW EPOXY COATING	GSFC4686	FHB	11.01	0.00		16H 16H	25 60	AIR AIR	CONF COAT
RG07/TF07 RED PHENOLIC RESISTOR COATING MIL R-39017	GSC20581	IRC	1.36	0.00	0.07				COATING
RMBC 18 A/B AS 4/1 BW CLEAR EPOXY	GSFC7220	RVM	6.85	0.01	0.14	1H 1H	25 132	AIR AIR	COATING
RONASCREEN 662G A/B AS 50/3 PBW GREEN SOLDER MASK	GSC19534	LEA	6.13	0.00	0.68	30M 3.5M	25 160	AIR AIR	SOLDER MASK
RTV 511/T-12 AS 0.5% T-12 BW SILICONE	GSFC4616	GEC	0.09	0.00		3D 16H	25 177	AIR E-5	COATING
RTV 566/SS 4155 PRIMER/F	GSC16685	GSC	0.09	0.00	0.01	1H 7D	25 25	AIR AIR	COATING
RTV 566/SS 4179 PRIMER/F	GSC16522	GSC	0.15	0.01	0.02	24H 5D	25 25	AIR AIR	COATING
RTV 615 A/B AS 10/1 BW DEVOL AT 125C	GSC10080	GSC	0.19	0.07	0.01	7D	25	AIR	CONF COAT

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTVS-46 METHOD 1	GSC23601	PSL	1.02	0.52	0.01				POTTING
RTVS-46 METHOD 2	GSC23604	PSL	0.92	0.46	0.01				POTTING
RVMC 31 AMBER UNDERCOAT	GSC17724	RVM	2.61	0.09	0.56	45M	177	AIR	UNDERCOAT
S408 DRY FILM MOLD RELEASE AEROSOL/F	GSC21317	STQ	13.40	7.20	0.43				MOLD RELEASE
SARAN F310 POWDER LOT C301508	GSC10904	DCC	2.71	0.03	0.15				COATING
SCOTCH CAST 263 POWDER EPOXY RESIN GREEN	GSC22921	MMM	0.94	0.00	0.30	20M	222	AIR	COATING
						30M	218	AIR	
SCOTCHCAST 260 GREEN EPOXY POWDER COATING	GSC15936	MMM	0.68	0.04	0.30	1H	150	AIR	COATING
SCOTCHCAST 262 RED EPOXY POWDER COATING	GSC15939	MMM	0.87	0.07	0.37	1H	150	AIR	COATING
SCOTCHCAST 281/282 EPOXY FORMULATION	GSFC4518	MMM	0.37	0.05		4H	120	AIR	COATING
SCOTCHCAST 5230 BLUE EPOXY	GSC23874	MMM	0.54	0.01	0.22				COATING
SELECTILUX HTR-3-100 PHOTOSENSE POLYIMIDE COATING	GSC19257	CIB	0.74	0.01	0.73	1H	300	AIR	COATING-MASK
SELECTILUX HTR-3-100 PHOTOSENSE POLYIMIDE COATING	GSC19276	CIB	0.79	0.01	0.66	2H	300	AIR	COATING-MASK
SILICONE RTV-1 DISPERSION T-81/F	GSC14593	SWS	1.18	0.46	0.01	7D	25	AIR	CONF COAT
SILICONE RUBBER TUBING MIL ZZ-R-765 RED CL 1 GR 70	GSC19425	CWR	0.21	0.02	0.03	24H	166	AIR	TUBING
SOLITHANE 113 FORMULA 11 OVER CHEMLOK 218 PRIMER	GSFC7164	TCC	0.74	0.01	0.17	16H	66	AIR	CONF COAT
SOLITHANE 113 FORMULA 6 OVER CHEMLOK 218 PRIMER	GSFC7145	TCC	0.87	0.11	0.06	16H	66	AIR	CONF COAT
SOLITHANE 113 FORMULA 6 OVER CHEMLOK 218 PRIMER	GSFC7162	TCC	0.63	0.04	0.17	16H	66	AIR	CONF COAT
SOLITHANE 113/300 AS 100/100 BW FORMULA 4	GSFC5433	TCC	0.30	0.03		7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/100 BW FORMULA 4	GSFC8672	TCC	0.34	0.05	0.11	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW	GSC18184	TCC	0.40	0.03	0.09	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSFC0248	TCC	0.32	0.04		20H	70	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSFC4254	TCC	0.28	0.03		24H	55	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW W/ETH ACETATE	GSC18186	TCC	1.00	0.04	0.10	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW/CALCAFLUOR/ETH ACET	GSC17994	TCC	1.76	0.36	0.08	2H	65	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW/CALCAFLUOR/ETH ACET	GSC18156	TCC	4.08	1.14	0.12	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW/CALCAFLUOR/TOLUENE	GSC19054	TCC	0.56	0.04	0.09	4H	60	AIR	CONF COAT
						7D	25	AIR	
SOLITHANE 113/300 AS 100/73 PBW/F	GSC21449	TCC	0.82	0.02	0.06	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 PBW/F	GSC21451	TCC	0.64	0.02	0.06	24H	70	AIR	CONF COAT
SOLITHANE 113/300 AS 100/74 PBW CLEAR YELLOW	GSC21694	MNC	0.36	0.08	0.09	7D	25	AIR	CONF COAT
SOLITHANE 113/300 THINNED/SPRAYED/F	GSC14611	TCC	0.45	0.14	0.01	16H	25	AIR	CONF COAT
						48H	60	AIR	
SOLITHANE 113/300/328 AS 100/14.7/11.5 BW FORMULA 15	GSFC1069	TCC	0.79	0.04		24H	70	AIR	CONF COAT
SOLITHANE 113/300/328 AS 100/65.5/1.5 BW FORMULA 8	GSC10263	TCC	1.19	0.08	0.18	3H	66	AIR	CONF COAT
SOLITHANE 113/300/CABOSIL M5/FERRO BLUE AS 74/8/.01	GSC22948	EGG	0.50	0.07	0.14	1H	25	AIR	POTTING
						7H	70	AIR	
SOLITHANE 113/300/CALCAFLUOR WHITE/T-12/MIBK	GSFC6410	TCC	0.57	0.04	0.06	5H	54	AIR	CONF COAT
SOLITHANE 113/300/CALCAFLUOR/TOLUENE	GSC15477	ITT	0.50	0.03	0.13	16H	66	AIR	CONF COAT
SOLITHANE 113/300/CALCOFLUOR AS 100/74/0.1 PBW	GSC21750	MNC	0.44	0.04	0.15	7D	25	AIR	CONF COAT
SOLITHANE 113/300/CALCOFLUOR AS 100/74/0.2 PBW	GSC21738	MNC	0.36	0.02	0.09	7D	25	AIR	CONF COAT
SOLITHANE 113/300/EH-330 AS 100/73/1 BW FORMULA 21	GSC10736	TCC	0.56	0.05	0.13	7D	25	AIR	CONF COAT
SOLITHANE 113/300/HUMISEAL THINNER 521	GSC13236	TCC	0.32	0.02	0.06	2H	93	AIR	COATING
SOLITHANE 113/300/L-174 AS 28.74/21.26/0.05 PBW	GSC21735	MNC	0.30	0.05	0.07	7D	25	AIR	CONF COAT
SOLITHANE 113/300/MEK	GSC14930	LRC	0.78	0.03	0.12	5H	66	AIR	CONF COAT
SOLITHANE 113/300/MEK	GSC15195	LRC	0.44	0.02	0.15	5H	66	AIR	CONF COAT
SOLITHANE 113/300/N-METHYL MORPHOLINE FORMULA 23	GSC10751	TCC	0.88	0.00	0.13	7D	25	AIR	CONF COAT
SOLITHANE 113/300/QUADROL FORMULA 24	GSC10754	TCC	0.29	0.00	0.12	7D	25	AIR	CONF COAT
SOLITHANE 113/300/QUADROL FORMULA 26	GSC10760	TCC	0.31	0.00	0.12	7D	25	AIR	CONF COAT
SOLITHANE 113/300/T-12/CALCAFLUOR RW/DB CASTOR OIL	GSC10472	SLK	0.37	0.02	0.10	3H	60	AIR	CONF COAT
SOLITHANE 113/300/T-12/SILFLAKE 135/HEXANE	GSFC8177	TCC	0.62	0.00	0.03	7D	25	AIR	COND CONF COAT
SOLITHANE 113/300/TOLUENE AS 100/73 BW/173 BV	GSFC4252	TCC	0.50	0.03		24H	55	AIR	CONF COAT

## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SOLITHANE 113/300/TRIETHYLAMINE FORMULA 22	GSC10739	TCC	0.43	0.03	0.13	7D	25	AIR	CONF COAT
SOLITHANE 113/328/FLEXRICIN 9 FORMULA 29	GSC10811	TCC	0.60	0.03	0.20	7D	25	AIR	CONF COAT
SOLITHANE 113/PPG-425/EH-330 FORMULA 20	GSC10733	TCC	4.21	1.38	0.42	7D	25	AIR	CONF COAT
SOLITHANE 113/RICINOLEY ALCOHOL FORMULA 25	GSC10757	TCC	0.59	0.01	0.14	7D	25	AIR	CONF COAT
SOLITHANE 113/TP-440/TMP FORMULA 27	GSC10763	TCC	0.87	0.12	0.29	7D	25	AIR	CONF COAT
SPACE GARD 4-C-25 CLEAR COATING	GSFC4278	DEX	9.46	0.00		5D	25	AIR	CONF COAT
SPECTRALON SRM-990 OPTICAL GRADE REFLECTANCE COATING	GSC20205	LAB	0.04	0.01	0.00				COATING
SPENKEL M86-50CX POLYURETHANE	GSFC3904	SPK	8.72	0.02		7D	25	AIR	CONF COAT
SPRAY-LAT 1071B STRIPPABLE COATING	GSFC2818	SPL	3.84	0.81		24H	25	AIR	COATING
SR 165/MICA/IRON OXIDE/ALUM SILICATE COATING	GSC12190	DEX	0.30	0.00	0.02	12H	300	AIR	COATING
SR 8100 PHOTOIMAGEABLE GREEN SOLDER MASK FILM	GSC21937	DEX	0.34	0.01	0.18				SOLDER MASK
SR 8100R PHOTOIMAGEABLE GREEN SOLDER MASK FILM	GSC21939	DEX	0.45	0.01	0.18				SOLDER MASK
SR 8200 PHOTOIMAGEABLE GREEN SOLDER MASK FILM	GSC21941	DEX	0.92	0.02	0.65				SOLDER MASK
STRIPPABLE VINYL COATING	GSFC2393	GRU	9.31	4.97					PROTECTIVE COAT
STYCAST 1217/9 AS 100/13 BW EPOXY	GSFC5485	EMC	1.20	0.16		16H	52	AIR	CONF COAT
						24H	150	AIR	
STYCAST 2651/CAT9 AS 100/3.5 BW BLACK EPOXY	GSC23427	EMC	0.19	0.01	0.08	24H	25	AIR	ENCAPSULANT
						24H	50	AIR	
STYCAST 2651/CAT9 AS 100/6.5 BW BLACK EPOXY	GSC23439	CIB	0.28	0.02	0.11	24H	25	AIR	ENCAPSULANT
						24H	50	AIR	
STYCAST 2651/CAT9 AS 110/6.5 BW BLACK EPOXY	GSC23424	EMC	0.27	0.01	0.12	24H	25	AIR	ENCAPSULANT
						24H	50	AIR	
STYCAST 2850FT/9 AS 100/3.5 BW BLACK EPOXY	GSC23454	EMC	0.19	0.00	0.06	24H	25	AIR	ENCAPSULANT
						24H	25	AIR	
STYCAST 2850KT/24LV AS 25/1 BW BLUE EPOXY	GSC11854	EMC	0.65	0.09	0.10	7D	25	AIR	COATING
STYCAST 2850KT/9 AS 100/1.7 BW BLUE EPOXY	GSC11851	EMC	2.44	0.41	0.29	7D	25	AIR	COATING
STYCAST CPC 18 A/B AS 100/12.5 BW POLYURETHANE	GSFC6059	EMC	1.31	0.20	0.27	7D	25	AIR	COATING-POTTING
STYCAST CPC 18 A/B AS 100/12.5 BW POLYURETHANE	GSFC6152	EMC	1.07	0.15	0.35	7D	25	AIR	COATING-POTTING
						48H	70	AIR	
STYCAST CPC 19 A/B AS 100/38 BW POLYURETHANE	GSFC6056	EMC	19.37	12.16	0.22	7D	25	AIR	COATING-POTTING
SYLGARD 170 A/B AS 1/1 PBW DARK GRAY SILICONE	GSC21303	DCC	1.04	0.27	0.01	7D	25	AIR	COATING
SYLGARD 184 A/B AS 10/1 PBW CLEAR SILICONE	GSC21286	DCC	1.61	0.78	0.00	20D	25	AIR	CONF COAT
SYLGARD 184/3% CURING AGENT CLEAR	GSC21305	DCC	1.82	1.07	0.01	7D	25	AIR	COATING
TC3331 SILICONE RUBBER COMPOUND	GSC24045	GEC	0.85	0.27	0.01				CONFORMAL COAT
TECHTHANE 92SS ORANGE URETHANE	GSC16304	TUI	1.72	0.41	0.49	2D	25	AIR	COATING
TEFLON TFE/Y966/ALUM KAPTON/Y966 COMPOSITE TAPE	GSC11129	GTS	0.57	0.01	0.08				THERMAL CONTROL
THERMOFIT RT 375 MIL I-23053/18 PRE-SHRUNK	GSC21709	RCC	0.13	0.03	0.00				SHRINK TUBING
TORGINOL 100 CLEAR POLYAMIDE EPOXY COATING/F	GSC22840	TOR	7.01	0.04	0.22	7D	25	AIR	CONFORMAL COAT
TORGINOL 100 CLEAR POLYAMIDE EPOXY COATING/F	GSC22843	TOR	1.90	0.06	0.06	6D	25	AIR	CONFORMAL COAT
						45M	94	AIR	
TRIREZ/TRICAT TR-408 A/B AS 100/25 BW BLACK EPOXY	GSC24258	RMM	0.79	0.30	0.12	4H	150	AIR	COATING
UCARSIL Y-4310 SILICONE	GSFC5437	UCC	2.60	0.00		6H	125	AIR	CONF COAT
UCARSIL Y-4486	GSFC4308	UCC	12.07	0.27					CONF COAT
ULTRA-SEAL 00159 VINYL RESIN COATING/F	GSC17598	CRC	20.67	12.66	0.51	7D	25	AIR	COATING
UNICOAT 2081-31A ONE COMPONENT EPOXY/F	GSC11971	EMC	5.95	3.73	0.11	2H	25	AIR	CONF COAT
						2H	125	AIR	
UNICOAT 2081-31A ONE PART FLUORESCENT EPOXY/F	GSC12280	EMC	0.31	0.11	0.04	2H	25	AIR	CONF COAT
						1H	180	AIR	
UNICOAT 2081-31A ONE PART FLUORESCENT EPOXY/F	GSFC7514	EMC	6.26	1.25	0.05	12H	70	AIR	CONF COAT
URALANE 22H POLYURETHANE	GSFC9023	FPI	1.60	0.06	0.72	2H	25	AIR	CONF COAT
						24H	75	E-6	



## SECTION 3 -- CONFORMAL COATING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
URALANE 22H POLYURETHANE 2 COAT SAMPLE	GSFC3626	FPI	1.65	0.01		20M 20M 15M	25 25 85	AIR AIR AIR	CONF COAT
URALANE 22H POLYURETHANE FILM	GSFC8225	FPI	2.44	0.05	0.42	16H	75	AIR	CONF COAT
URALANE 22H POLYURETHANE FILM	GSFC9173	FPI	3.44	0.02	0.92	7D	25	AIR	CONF COAT
URALANE 22H/MDAC FLUORESCENT TRACER	GSFC9026	FPI	2.43	0.08	0.86	2H 24H	25 75	AIR E-6	CONF COAT
URALANE 5738 A/B AS 100/55 BW	GSFC1276	FPI	10.71	6.11		3H	93	AIR	CONF COAT
URALANE 5750 A/B AS 18/100 BW	GSFC7322	FPI	0.41	0.03	0.02	14H 2H	25 60	AIR AIR	CONF COAT
URALANE 5750 A/B AS 18/100 BW	GSFC7325	FPI	0.83	0.03	0.02	1H 3H	25 65	AIR AIR	CONF COAT
URALANE 5750 A/B AS 4/25 BW URETHANE	GSFC5370	FPI	0.45	0.01		9H	66	AIR	CONF COAT
URALANE 5750LV A/B AS 18/100 BW/F	GSC14662	FPI	0.65	0.01	0.01	7D	25	AIR	CONF COAT
URALANE 5750LV A/B AS 18/100 BW/F	GSC14665	FPI	0.27	0.02	0.00	16H	65	AIR	CONF COAT
URALANE 5750LV A/B AS 18/100 W/TOLUENE/MEK	GSC15450	GSC	0.48	0.01	0.04	7D	25	AIR	CONF COAT
URALANE 5750LV A/B/THINNER AS 5.4/30/10 PBW F'ESCENT	GSC20213	FPI	2.15	0.03	0.06				CONF COAT
URALANE 5750LV A/B/THINNER AS 5.4/30/36 PBW F'ESCENT	GSC20216	FPI	0.66	0.02	0.06				CONF COAT
URALANE 5753LV A/B AS 1/5 BW POLYURETHANE	GSC11156	FPI	0.62	0.01	0.04	7D	25	AIR	CONF COAT
URALANE 5753LV A/B AS 1/5 BW POLYURETHANE	GSC11159	FPI	0.60	0.01	0.03	24H	60	AIR	CONF COAT
URALANE 5753LV A/B AS 1/5 BW W .07 CONAP DS 1830	GSC24237	CIB	0.80	0.00	0.07	7D	25	AIR	COATING
URALANE 5753LV A/B AS 1/5 BW W .07 CONAP DS 1831A	GSC24234	CIB	0.78	0.00	0.07	7D	25	AIR	COATING
URALANE 5753LV A/B AS 1/5 BW W .07 CONAP DS 1832	GSC24243	CIB	0.78	0.00	0.07	7D	25	AIR	COATING
URALANE 5753LV A/B AS 1/5 BW W .07 CONAP DS 1833	GSC24240	CIB	0.76	0.00	0.07	7D	25	AIR	COATING
URALANE 5753LV A/B AS 20/100 BW W/.25% CONAP DS 1832	GSC23436	CIB	0.84	0.02	0.07	24H 24H	25 50	AIR AIR	ENCAPSULANT
URALANE 5753LV ON PR420/F	GSC22705	FPI	0.30	0.01	0.30				COATING
URALANE 5753LV/CAB-O-SIL M5/TIO2 MODIFIED URETHANE	GSC20843	FPI	0.82	0.01	0.04	7D	25	AIR	COATING
URALANE 8267 TRANSPARENT POLYURETHANE	GSFC1458	FPI	10.00	0.17		24H 2H	25 43	AIR AIR	COATING
US 0009 A/B AS 100/35 BW POLYURETHANE	GSFC7568	HYS	13.69	7.55	0.26	16H 5H	25 80	AIR AIR	CONF COAT
VACREL 8030 DRY FILM SOLDER MASK UV CURED	GSC16219	DUP	4.41	0.01	0.93	1H	150	AIR	SOLDER MASK
VACREL 8030 DRY FILM SOLDER MASK UV CURED	GSC20294	DUP	3.46	0.02	0.93	1H	149	AIR	SOLDER MASK
VACREL 8140 DRY FILM SOLDER MASK UV CURE GREEN	GSC21307	DUP	2.12	0.08	0.41	90M	149	AIR	SOLDER MASK
VACREL 930 DRY FILM SOLDER RESIST UV CURED	GSC16221	DUP	2.00	0.01	0.69	1H	150	AIR	SOLDER RESIST
VINYL DISPERSION PLASTISOL 77X-3720 BLACK	GSFC5226	STA	43.89	10.45		6H	100	AIR	CONF COAT
VORITE 63 POLYURETHANE COATING	GSFC5028	BAK	0.66	0.05		24H	25	AIR	CONF COAT
WORNOW 1000 MASK FILM GREEN	GSC10688	WPP	2.07	0.43	0.72	1H	135	AIR	MASK
X1-2561 A/B AS 10/1 BW CLEAR SILICONE COATING	GSFC7994	DCC	0.19	0.03	0.01	7D 1H	25 100	AIR AIR	CONF COAT
X1-2561 A/B AS 10/1 BW CLEAR SILICONE COATING	GSFC8297	DCC	0.06	0.03	0.00	21D	25	AIR	CONF COAT
X1-2577 CLEAR POLYDIMETHYL SILOXANE - ONE PART	GSFC8249	DCC	2.20	0.52	0.00	7D	25	AIR	CONF COAT
XR-6-2205 ONE PART SILICONE	GSFC5112	DCC	2.85	0.09		7D	25	AIR	CONF COAT
XT40-110/CAT 23A/DYE 7GA AS 454/1.3/0.1 PBW SILICONE	GSFC8183	DCC	3.55	1.26	0.00	1H	74	AIR	COATING
XT40-110/CAT 23A/DYE 7GA AS 454/1.3/0.1 PBW SILICONE	GSFC8186	DCC	2.28	1.22	0.05	1H 6H	74 100	AIR AIR	COATING
XU 218 HP POLYIMIDE BULK MATERIAL	GSC10487	CIB	2.32	0.00	0.84				CONF COAT
ZYTEL 61 IN ALCOHOL	GSFC2537	DUP	2.32	0.22		30M 2H	25 90	AIR AIR	COATING

## SECTION 4 -- ELECTRICAL COMPONENTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ACETAL/GLASS FILLED BLACK POLARIZATION KEYS	GSC17376	ABR	0.40	0.04	0.07				MOLD CPND
ADOLET PEM-2 ELECTRICAL FEED THRU NEMA XX GRADE 550	GSFC3775	TCC	2.97	0.00					FEED THRU
AIRBORN CONNECTOR WGE92PR7GY BLACK GLASS FILL/NYLON	GSC11324	ABI	0.71	0.09	0.25				CONNECTOR
ALPHA LUX 400 POLYPHENOL OXIDE	GSFC3933	WPC	0.08	0.01					INSULATION
ALPHA WIRE 221-3-64 INSULATION	GSFC0403	AWC	1.30	0.04					INSULATION
AMP 22-18(1-2) SOLDER LUG INSULATION - RED	GSFC8816	AMP	2.54	0.02	1.11				INSULATION
AMP BOOT 504019-2 BLACK THERMOPLASTIC	GSC21717	AMP	30.82	11.14	0.01				BOOT
AMP CONNECTOR 1-103183-3-8629 BLACK NYLON/GLASS	GSC17544	AMP	1.82	0.14	0.57				MOLD CPND
AMP CONNECTOR 1-103183-3-8629 BLACK NYLON/GLASS	GSC17546	AMP	1.64	0.10	0.57	24H	50	AIR	MOLD CPND
AMP CONNECTOR 1-103183-3-8629 BLACK NYLON/GLASS	GSC17760	AMP	1.45	0.10	0.53	24H	105	AIR	MOLD CPND
AMP CONNECTOR 205-207-1 NYLON/GLASS FIBER	GSFC5316	AMP	1.62	0.03					CONNECTOR
AMP CONNECTOR 205-289-1 PHENOLIC/GLASS FIBER	GSFC5319	AMP	1.30	0.00					CONNECTOR
AMP CONNECTOR 583707-9 8735 M55302/27-33 BLUE	GSC17834	AMP	0.49	0.01	0.17				MOLD CPND
AMP CONNECTOR 645850-1 BLACK GLASS FILLED POLYESTER	GSC10958	AMP	0.26	0.07	0.08				CONNECTOR
AMP CONNECTOR M83503/20-01 8743 BLACK	GSC17832	AMP	0.43	0.05	0.14				MOLD CPND
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC16916	AMP	0.34	0.08	0.04				MOLD CPND
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC21744	AMP	0.45	0.21	0.04				MOLD CPND
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC21777	AMP	0.37	0.17	0.02	20H	125	E-2	MOLD CPND
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC21825	AMP	0.32	0.15	0.02	70H	125	E-2	MOLD CPND
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC21921	AMP	0.12	0.06	0.00	6D	165	E-2	MOLD CPND
AMP CONNECTOR VALOX 420 SEO BLUE INSERT	GSC14166	AMP	0.40	0.10	0.07				CONNECTOR
AMP FEED THRU TERM BLOCK 204307-6-70-39 EPOXY	GSFC2645	AMP	0.28	0.00					FEED THRU
AMP FEED THRU TERM BLOCK 204307-6-70-39 SILICONE	GSFC2647	AMP	0.66	0.06					FEED THRU
AMP HD-20 CONN INSUL BLACK NYLON/GLASS	GSC20225	AMP	1.24	0.02	0.54				CONN INSUL
AMPHENOL 481 CONNECTOR PHENOLIC ONLY	GSFC5681	ABR	1.50	0.01					CONNECTOR
AMPHENOL 481 CONNECTOR PHENOLIC/SILASTIC 35U	GSFC5206	ABR	1.17	0.08					CONNECTOR
AMPHENOL 481 CONNECTOR SILASTIC 35U ONLY	GSFC5274	ABR	0.56	0.22					CONNECTOR
AMPHENOL CONNECTOR MIL C38999 BLUE INSERT 418 SERIES	GSC10422	ABR	0.35	0.15	0.05				CONN INSUL
AMPHENOL CONNECTOR MIL C38999 BLUE INSERT 418 SERIES	GSC10425	ABR	0.48	0.28	0.05	24H	175	E-6	CONN INSUL
AMPHENOL CONNECTOR MIL C38999 CLEAR SEAL 418 SERIES	GSC10434	ABR	0.50	0.25	0.01				CONN INSUL
AMPHENOL CONNECTOR MIL C38999 CLEAR SEAL 418 SERIES	GSC10436	ABR	0.73	0.47	0.00	24H	175	E-6	CONN INSUL
AMPHENOL CONNECTOR SERIES 118 BLUE FLUOROSILICONE	GSFC8303	ABR	0.56	0.10	0.07				CONN INSUL
AMPHENOL CONNECTOR SERIES 118 TAN THERMOPLASTIC	GSFC8306	ABR	1.03	0.00	0.90				CONN INSUL
APPLETON CONNECTOR RED SILICONE INSERT	GSC11222	AEL	0.33	0.14	0.02				CONN INSUL
APPLETON CONNECTOR RED/BLACK PHENOLIC FIBERGLASS	GSC11219	AEL	0.24	0.00	0.31				CONN INSUL
APPLETON CONNECTOR WHITE FLUOROSILICONE INSERT	GSC11216	AEL	0.24	0.09	0.02				CONN INSUL
ARMORED POLYTHERMALEZE 2000 MAGNET WIRE BROWN	GSFC4408	PDC	0.85	0.11					WIRE COATING
AUGAT CONNECTOR 14005-64R3 GRAY POLYESTER	GSC13210	AUG	0.24	0.07	0.05				CONNECTOR
BENDIX CABLE GROMMET MS25506F20-2 BROWN	GSC14872	BEN	0.19	0.07	0.04	24H	190	E-2	GROMMET
BENDIX CONN 8903 BROWN SILICONE	GSC18118	BEN	0.37	0.09	0.02				CONN INSERT
BENDIX CONN 8903 OLIVE GREEN POLYMER	GSC18120	BEN	2.19	0.00	0.68				CONN INSERT
BENDIX CONN 9046 PTS06E-10-6S1SR1 NEUTRAL SILICONE	GSC20115	BEN	0.15	0.03	0.01	32H	200	E-2	CONN INSUL
BENDIX CONN 9046 PTS06E-10-6S1SR1 PURPLE SILICONE	GSC20112	BEN	0.10	0.01	0.03	32H	200	E-2	CONN INSUL
BENDIX CONN 91-546017-98S BLUE POLYMER	GSC18020	BEN	0.43	0.01	0.12				CONN INSUL
BENDIX CONN 91-546017-98S RED ELASTOMER + ADH	GSC18022	BEN	0.31	0.06	0.10				CONN INSUL
BENDIX CONN MS101581781P BLACK NEOPRENE	GSC16265	BEN	2.86	1.05	0.24				CONN INSUL
BENDIX CONN MS27467E21F11S BLUE FIBERITE 3938	GSC17142	FIB	0.44	0.01	0.17				CONN INSUL
BENDIX CONN MS27467T21F11S BLUE FIBERITE E3938C	GSC14839	BEN	0.44	0.01	0.14				CONN INSUL
BENDIX CONN MS27467T25F61PJO31717 OLIVE DRAB INSERT	GSC14904	BEN	1.89	0.01	0.63	24H	190	E-2	CONN INSUL
BENDIX CONN MS27656T25F61S OLIVE DRAB INSERT	GSC14842	BEN	2.40	0.00	0.67				CONN INSUL
BENDIX CONN MS27656T25F61SJO31160 OLIVE DRAB INSERT	GSC14916	BEN	1.47	0.01	0.59	24H	190	E-2	CONN INSUL
BENDIX CONNECTOR 9-5400 RED RUBBER INSERT MATERIAL	GSFC8414	BEN	0.10	0.04	0.03	16H	232	AIR	CONN INSUL

## SECTION 4 -- ELECTRICAL COMPONENTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BENDIX CONNECTOR 9-6500 RED RUBBER INSERT MATERIAL	GSFC8417	BEN	0.07	0.03	0.03	16H	232	AIR	CONN INSUL
BENDIX CONNECTOR BLUE SILICONE PROPRIETARY	GSC15076	BEN	0.11	0.01	0.03	16H	200	AIR	CONN INSUL
BENDIX CONNECTOR ECD 9-6500 RED SILICONE	GSC11264	BEN	0.10	0.03	0.04				CONN INSUL
BENDIX CONNECTOR JTG06RE-22-35S OLIVE GREEN POLYMER	GSC11165	BEN	3.04	0.02	0.88				CONN INSUL
BENDIX CONNECTOR JTG06RE-22-35S RED SILICONE	GSC11168	BEN	0.16	0.04	0.04				CONN INSUL
BENDIX CONNECTOR JTP02RE-24-35P DARK BLUE POLYMER	GSC11174	BEN	0.65	0.02	0.20				CONN INSUL
BENDIX CONNECTOR JTP02RE-24-35P PINK SILICONE	GSC11171	BEN	0.29	0.05	0.04				CONN INSUL
BENDIX CONNECTOR JTP02RE-24-35P RED SILICONE	GSC11177	BEN	0.17	0.04	0.00				CONN INSUL
BENDIX CONNECTOR JTPQOORR20-35S-453 BROWN SILICONE	GSC24150	BEN	0.16	0.08	0.02	4H	100	E-6	CONNECTOR
BENDIX CONNECTOR JTPQOORR20-35S-453 PPS BLACK	GSC24153	BEN	0.05	0.03	0.02	4H	100	E-6	CONNECTOR
BENDIX CONNECTOR JTPQOORR20-35S-453 TORLON 4203L	GSC24156	BEN	2.43	0.05	0.68	4H	100	E-6	CONNECTOR
BENDIX CONNECTOR MS27467T21F11S BROWN SILICONE	GSC14876	BEN	0.18	0.08	0.03	24H	190	E-2	CONN INSUL
BENDIX CONNECTOR MS27467T25F61PJO31717 BRN SILICONE	GSC14878	BEN	0.17	0.09	0.02	24H	190	E-2	CONN INSUL
BENDIX CONNECTOR MS27467T25F61PJO31717 RED SILICONE	GSC14880	BEN	0.16	0.07	0.01	24H	190	E-2	CONN INSUL
BENDIX CONNECTOR PT07H-14-19P BLACK O RING	GSC11189	BEN	7.14	3.76	0.25				CONN SEAL
BENDIX CONNECTOR PT07H-14-19P GREEN GLASS INSERT	GSC11225	BEN	0.00	0.00	0.00				CONN INSUL
BENDIX CONNECTOR PT07H-14-19P RED SILICONE O RING	GSC11192	BEN	0.23	0.08	0.02				CONN SEAL
BENDIX CONNECTOR TORLON 4204 POLYAMID-IMID	GSFC8309	AOC	1.71	0.00	0.69	24H	249	AIR	CONN INSUL
BENDIX GASKET MS27656T25F61SJO31160 RED SILICONE	GSC14882	BEN	0.11	0.05	0.01	24H	190	E-2	CONN GASKET
BENDIX GASKET SEAL MS27502F21C RED SILICONE	GSC14874	BEN	0.41	0.23	0.02	24H	190	E-2	CONN SEAL
BENDIX O-RING MS105615561P BLUE FLUROSILICONE	GSC16268	BEN	0.50	0.10	0.12				O-RING
CABLE HI VOLTAGE CC45295-3 WHITE ALL SILICONE PARTS	GSC20468	CAT	0.03	0.00	0.01	49H	200	E-7	CABLE
CABLE HI VOLTAGE CC45295-7 BLACK ALL SILICONE PARTS	GSC20465	CAT	0.06	0.01	0.03	49H	200	E-7	CABLE
CANNON CONN CVA6R36-5S-16 DC8833-36 DK GREEN INSERT	GSC18994	CAN	1.68	0.00	0.67				CONN INSERT
CANNON CONN CVA6R36-5S-16 DC8833-36 RED RING SEAL	GSC18988	CAN	0.31	0.03	0.03				CONN SEAL
CANNON CONN CVA6R36-5S-16 DC8833-36 RED SILICONE INS	GSC18991	CAN	0.11	0.02	0.02				CONN INSERT
CANNON CONNECTOR 7824-2DD-100P BLACK NYLON/GLASS	GSC12448	CAN	1.49	0.04	0.51				CONN INSUL
CANNON CONNECTOR HOUSING DE 50904-1 NYLON	GSFC7715	CAN	2.24	0.02	0.56				CONN HOUSING
CANNON CONNECTOR INTERFACIAL SEAL PINK	GSC14163	CAN	0.23	0.05	0.04				CONN INSUL
CANNON CONNECTOR MIK O RING INTERFACIAL SEAL	GSC11451	CAN	2.42	1.02	0.43				O RING
CANNON CONNECTOR MIK POLYCARBONATE INSUL GREEN	GSC11421	CAN	0.15	0.03	0.11				CONN INSUL
CANNON CONNECTOR MIL C38999 PINK INSERT	GSC10438	CAN	0.44	0.13	0.03				CONN INSUL
CANNON CONNECTOR MIL C38999 PINK INSERT	GSC10440	CAN	0.28	0.15	0.03	24H	175	E-6	CONN INSUL
CANNON CONNECTOR MS3470L14-19P EPIALL 1908 BLACK	GSC15432	CAN	1.32	0.00	0.43				CONN INSUL
CANNON CONNECTOR MS3470L14-19P EPIALL 1908 BLACK	GSC15435	CAN	0.84	0.00	0.39	48H	180	AIR	CONN INSUL
CANNON CONNECTOR MS3470L14-19P PINK SILICONE	GSC15438	CAN	0.20	0.07	0.03				CONN INSUL
CANNON CONNECTOR MS3470L14-19P PINK SILICONE	GSC15441	CAN	0.08	0.02	0.02	48H	180	AIR	CONN INSUL
CANNON CONNECTOR MS3476 BLACK PHENOLIC INSERT	GSFC8279	CAN	0.54	0.01	0.18				CONN INSUL
CANNON CONNECTOR MS3476 PINK SILICONE INSERT	GSFC8276	CAN	0.40	0.10	0.08				CONN INSUL
CANNON CONNECTOR PINK SILICONE C-16 MSFC 40M 39569	GSFC5573	CAN	0.07	0.01					CONN INSUL
CANNON CONNECTOR PV6G24B31/SWC 16 BLACK PLASTIC	GSFC3341	CAN	0.61	0.00					CONNECTOR
CANNON CONNECTOR PV6G24B31/SWC 16 RED SILICONE	GSFC3343	CAN	0.19	0.00					CONNECTOR
CANNON CONNECTOR PVW6RGB372 PINK SILICONE ONLY	GSFC4144	CAN	0.14	0.02					CONNECTOR
CANNON CONNECTOR RED SILICONE C-16 MSFC 40M 39569	GSFC5575	CAN	0.08	0.03					CONN INSUL
CANNON CONNECTOR SM 3500-55 PINK SILICONE	GSC11423	CAN	0.06	0.02	0.04				CONN SEAL
CANNON CONNECTOR SM 3500-63 PINK FLUROSILICONE	GSC14160	CAN	0.26	0.03	0.09				CONN INSUL
CANNON CONNECTOR SM 3500-79 PINK SILICONE	GSC11425	CAN	0.34	0.13	0.02				CONN SEAL
CANNON CONNECTOR TD1325LP 8741 UNISET SE-926-72	GSC16820	CAN	0.61	0.09	0.19	4H	150	AIR	CONN INSUL
CANNON CONNECTORS DBP-25PAA & 25SAA BLACK	GSC15028	CAN	0.68	0.01	0.24				CONNECTOR
CANNON FILTER PIN CONN DDJ-50PNM-A106 BLUE SILICONE	GSFC6670	CAN	0.64	0.28	0.16				CONN INSUL
CANNON FILTER PIN CONN DDJ-50PNM-A106 BLUE SILICONE	GSFC6718	CAN	0.31	0.06	0.16	64H	100	E-6	CONN INSUL
CANNON WM 202 CONNECTOR	GSFC2334	CAN	0.24	0.00					CONNECTOR

SECTION 4 -- ELECTRICAL COMPONENTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CAPACITOR JMC 9615 LOT 231180	GSC17008	JOH	0.20	0.00	0.15				CAPICATOR
CERTANIUM 61 SOLDER - OXIDIZED SN/PB/15% CD	GSFC4772	ARC	0.00	0.00					SOLDER
CERTANIUM 61 SOLDER SN/PB/15% CD	GSFC4774	ARC	0.00	0.00					SOLDER
CGH1 RESISTOR COATING BLUE EPOXY	GSC16257	IRI	2.32	1.07	0.31	4H	100	AIR	COATING
CHO-STRAP INSULATED GROUND STRAP	GSC20034	CHO	6.54	3.17	0.25				GROUND STRAP
COIL FORM - CLEAR	GSFC5815	CMT	0.63	0.06					COIL FORM
COIL FORM BASE - WHITE	GSFC5817	CMT	0.52	0.00					BASE
COIL FORM PHENOLIC	GSFC5791	CMT	4.76	0.88					COIL FORM
CONDUCTOR SPLICE NAS1744 SHRINKABLE-HEAT GUN	GSC23493	RCC	0.25	0.03	0.02				CONNECTOR
CONECTOR INSERT RED SILICONE PER GSFC-S-311-P-4/9	GSC22651	AMP	0.27	0.09	0.09				CONNECTOR INSUL
CONN GASKET BLUE FLUOROSILICONE MIL R25988B II/1/60	GSC19123	URI	1.22	0.18	0.09				CONN GASKET
CONN GASKET BLUE FLUOROSILICONE MIL R25988B II/1/60	GSC19180	URI	0.17	0.07	0.06	24H	177	E-2	CONN GASKET
CONN INSERT BREECH-LOK 64600 8717B BLACK MOLDED CPND	GSC17234	GHT	0.36	0.01	0.16	24H	180	E-2	CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B BLACK MOLDED CPND	GSC17259	GHT	0.39	0.00	0.14				CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B BLACK RETAIN RING	GSC17236	GHT	0.61	0.01	0.60	24H	180	E-2	CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B BLACK RETAIN RING	GSC17262	GHT	0.58	0.02	0.55				CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B RED FL'SILICONE	GSC17232	GHT	0.11	0.01	0.06	24H	180	E-2	CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B RED FL'SILICONE	GSC17256	GHT	0.81	0.22	0.03				CONN INSUL
CONN INSERT MS3102A-28-21P BLUE DAP	GSC18943	ABR	0.84	0.01	0.26				CONN INSERT
CONN INSERT RED SILICONE MIL ZZ-R-765 GRADE 55/60	GSC20462	CAT	0.04	0.00	0.03	49H	200	E-7	CONN INSERT
CONN INSERT VIBRA LOK 166-40-XX-XXX FIBERITE E-2748	GSC17524	CIN	0.40	0.01	0.11				CONN INSERT
CONN INSERT VIBRA LOK 166-40-XX-XXX FS-3540 GROMMET	GSC17522	CIN	0.40	0.15	0.03				CONN INSERT
CONN INSERT VIBRA LOK 166-40-XX-XXX RETAINER RING	GSC17526	CIN	2.42	0.01	0.76				CONN INSERT
CONN INSUL 1-445169-0 BLUE POLYESTER MIL M-24519	GSC20555	AMP	0.37	0.08	0.05				CONN INSUL
CONN INSUL 1-445169-0 RED SILICONE	GSC20558	AMP	0.31	0.10	0.06				CONN INSUL
CONN INSUL 211677-2 BLUE DAP MIL M-14 CLASS SDG-F	GSC20561	AMP	0.43	0.00	0.12				CONN INSUL
CONN INSUL DC557/RTV162/SC845 GRAY GSC BAKE	GSC20037	ETI	0.09	0.00	0.02	24H	125	E-6	CONN INSUL
CONN INSUL DC557/RTV162/SC845 GRAY GSC BAKE	GSC20040	ETI	0.08	0.00	0.02	48H	125	E-6	CONN INSUL
CONN INSUL DC577/RTV162/SC845 GRAY	GSC19631	ETI	0.34	0.15	0.03	24H	125	E-6	CONN INSUL
CONN INSUL DC577/RTV162/SC845 GRAY	GSC19751	ETI	0.09	0.01	0.03	48H	125	E-5	CONN INSUL
CONN INSUL DDMA 50913-320 BLUE ELASTOMER	GSC20549	CAN	0.36	0.11	0.05				CONN INSUL
CONN INSUL DDMA 50913-320 GREEN POLYMER	GSC20552	CAN	0.43	0.01	0.11				CONN INSUL
CONN INSUL MIL-C38999 BROWN SILICONE	GSC20163	ABR	0.19	0.14	0.03	24H	149	E-2	CONN INSUL
						4H	100	E-6	
CONN INSUL MIL-C38999 FIBERITE PPS G3938 BLUE	GSC20191	ABR	0.34	0.01	0.15	24H	149	E-2	CONN INSUL
						4H	100	E-6	
CONN INSUL MIL-C38999 PARKER 5899-50 RED SILICONE	GSC20172	ABR	0.18	0.10	0.03	24H	149	E-2	O-RING
						4H	100	E-6	
CONN INSUL MIL-C38999 PINK SILICONE	GSC20166	ABR	0.14	0.03	0.09	24H	149	E-2	CONN INSUL
						4H	100	E-6	
CONN INSUL MIL-C38999 RED SILICONE GASKET	GSC20169	ABR	0.12	0.07	0.02	24H	149	E-2	GASKET
						4H	100	E-6	
CONN INSUL MIL-C38999 SCOTCHWELD 2214 GRAY EPOXY	GSC20195	ABR	0.45	0.02	0.25	1H	121	AIR	ADHESIVE
CONN INSUL MIL-C38999 SCOTCHWELD 2214 GRAY EPOXY	GSC20197	ABR	0.58	0.01	0.24	1H	121	AIR	ADHESIVE
						24H	149	E-2	
						4H	100	E-6	
CONN INSUL MIL-C38999 TORLON 4203L OLIVE GREEN	GSC20193	ABR	2.21	0.01	0.73	24H	149	E-2	CONN INSUL
						4H	100	E-6	
CONN INSULATOR AMPHENOL 31-11914 MAK-OLON 2800 CLEAR	GSC19102	ABR	0.17	0.04	0.14				CONN INSUL
CONNECTOR 18.163/4UE	GSFC5683	WIN	0.52	0.01					CONNECTOR
CONNECTOR 3612261-01 BLACK NYLON/GLASS	GSC12450	MUP	1.25	0.05	0.43				CONN INSUL
CONNECTOR 3612261-01/3612066-02 BLACK NYLON/GLASS	GSC17838	MUP	1.31	0.01	0.40				MOLD CPND

## SECTION 4 -- ELECTRICAL COMPONENTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVMC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CONNECTOR 66429-067 BLUE	GSC17836	BED	0.46	0.16	0.08				MOLD CPND
CONNECTOR ELCO 5051 SERIES VALOX 420 SEO BLACK	GSC16004	PHP	0.49	0.08	0.07				CONNECTOR INSUL
CONNECTOR ELCO 5051/53 SERIES TYPE L-II-49 BLACK	GSC16006	PHP	0.33	0.01	0.18				CONNECTOR INSUL
CONNECTOR ELCO 5053 SERIES TYPE BR68 BLACK	GSC16000	PHP	0.14	0.00	0.04				CONNECTOR INSUL
CONNECTOR ELCO 9082 SERIES TYPE R-4 DARK BROWN	GSC16002	PHP	0.12	0.00	0.03				CONNECTOR INSUL
CONNECTOR ELCO RED FLUOROSILICONE MIL-R25988	GSC16012	BRC	4.46	0.12	0.05				CONNECTOR SEAL
CONNECTOR ELCO RED FLUOROSILICONE MIL-R25988	GSC16346	BRC	0.20	0.01	0.05	96H	125	E-6	CONNECTOR SEAL
CONNECTOR ELCO RED FLUOROSILICONE MIL-R25988	GSC16910	BRC	0.07	0.00	0.04	96H	260	AIR	CONNECTOR SEAL
CONNECTOR ELCO RED FLUOROSILICONE MIL-R25988	GSC16913	BRC	0.36	0.05	0.04	48H	125	E-2	CONNECTOR SEAL
CONNECTOR GPT-15F GLASS/THERMOPLASTIC AQUA	GSC17384	ABR	0.23	0.02	0.04				CONNECTOR
CONNECTOR INSERT 20 PIN PBT UNFILLED BLACK	GSC22855	ZZZ	0.51	0.13	0.09				CONNECTOR
CONNECTOR INSERT 474-11-96-093 RED FLUOROSILICONE	GSC12409	CIN	0.20	0.04	0.02				CONNECTOR INSUL
CONNECTOR INSERT 8293-50 RED SILICONE	GSC15945	PCD	0.10	0.04	0.03	24H	200	AIR	CONNECTOR INSUL
CONNECTOR INSERT AMP Z-PACK/W CELANEX 3226	GSC22837	AMP	0.33	0.09	0.08				CONNECTOR
CONNECTOR INSERT AR16-HZW INSULATOR BLACK	GSC22831	ASS	0.42	0.21	0.08				CONNECTOR
CONNECTOR INSERT BLUE FLUOROSILICONE TRW	GSC16580	DPR	0.14	0.01	0.01				CONNECTOR INSUL
CONNECTOR INSERT BLUE FLUOROSILICONE TRW	GSC16583	DPR	0.06	0.00	0.00	24H	200	AIR	CONNECTOR INSUL
CONNECTOR INSERT BLUE FLUOROSILICONE VR-7030-60	GSC16500	VIK	1.12	0.19	0.03				CONNECTOR INSUL
CONNECTOR INSERT BLUE SILICONE	GSFC5793	CAN	0.76	0.30					CONN INSUL
CONNECTOR INSERT PTD6E-24-61P BROWN SILICONE	GSC11087	BEN	4.87	1.64	1.13	24H	175	AIR	CONNECTOR INSUL
CONNECTOR INSERT PTOOW-18-4P BROWN NEOPRENE	GSC14539	BEN	5.82	2.45	0.35				CONN INSUL
CONNECTOR INSERT RED SILICONE TRW CONN 8602	GSC15722	TRW	0.63	0.21	0.05				CONN INSUL
CONNECTOR INSERT RED SILICONE ZZ-R-765 TRW	GSC16568	DPR	1.35	0.31	0.01				CONN INSUL
CONNECTOR INSERT RED SILICONE ZZ-R-765 TRW	GSC16571	DPR	0.15	0.01	0.01	24H	200	AIR	CONN INSUL
CONNECTOR INSERT TAN RUBBER PER MIL C38999	GSC11535	PMC	0.42	0.14	0.00				CONNECTOR INSUL
CONNECTOR INSERT TAN RUBBER PER MIL C38999	GSC11627	PMC	0.23	0.07	0.05	24H	175	AIR	CONNECTOR INSUL
CONNECTOR INSUL MIL-M-24519 SP-16-56 DIP BLACK	GSC22795	STY	0.26	0.06	0.10				CONN INSUL
CONNECTOR MIL C38999 RED INSERT	GSC10445	GHT	0.46	0.11	0.07				CONN INSUL
CONNECTOR PLUG JP1S1PB GRAY	GSC10961	WIN	0.52	0.01	0.15				CONNECTOR
CONNECTOR W/LOCTITE 18019 UV ADHESIVE	GSC14316	ABI	0.55	0.01	0.11				CONN ADHESIVE
CONNECTOR-THERMOCOUPLE BLUE COPPER/CON	GSFC5613	TEL	0.44	0.01					TC CONNECTOR
CONNECTOR-THERMOCOUPLE YELLOW VALOX 420	GSC21389	HAM	0.25	0.08	0.09				TC CONNECTOR
CRASTIN CONN INSUL ELCO 8477 SERIES CONNECTOR	GSC19599	ELP	0.20	0.03	0.08				CONN INSUL
CRASTIN SK 615 FR ELCO CONN INSUL M55302/131-01	GSC20569	ELP	0.50	0.11	0.05				CONN INSUL
CRASTIN SK 645 FR ELCO CONN INSUL M55302/131-01	GSC20571	ELP	0.29	0.05	0.04				CONN INSUL
D-8150 POLYAMIDE-IMIDE/ADH/COPPER	GSFC2206	ROG	0.15	0.02					MEMORY CORE
D-8970 EPOXY FILM/ADH/COPPER	GSFC2167	ROG	0.42	0.00					MEMORY CORE
DAP CONNECTOR 3-2-520 GLASS FILLED/FLAME RESISTANT	GSFC4970	ACR	0.97	0.04					CONNECTOR
DAP CONNECTOR A1004202	GSFC0179	HAC	0.61	0.01					CONNECTOR
DAP GD1-30F GRAY GLASS FILLED	GSC14310	KUL	0.48	0.00	0.16				TERMINAL CONN
DAP INSERT/CANNON CONNECTOR DDM 24W7P	GSFC1456	CAN	0.44	0.00					CONNECTOR
DAP MDG BLUE MINERAL FILLED	GSC14313	KUL	0.93	0.00	0.29				TERMINAL CONN
DAP RX 1366FR BLUE CONN INSUL AMP 204386-1 FRONT	GSC21220	ROG	0.50	0.00	0.15	50S	171	PSI	CONN INSUL
DAP RX 1366FR BLUE CONN INSUL AMP 204391-1 REAR	GSC21217	ROG	0.45	0.00	0.13	50S	171	PSI	CONN INSUL
DAP SDG-F MIL M-14 AMP CONNECTOR	GSFC3870	AMP	0.44	0.00					CONNECTOR
DAP TRW CONN 8602 DCCM51SSBN	GSC15720	TRW	0.64	0.00	0.21				CONN INSUL
DAP TRW CONN INSERT BLUE/GREEN 0014-301-454	GSC16577	TRW	0.58	0.02	0.20				CONN INSUL
DAP/FLAME RETARDANT-GLASS FILLED CANNON CON FS-80	GSFC0869	CAN	0.44	0.00					CONNECTOR
DC 55U SILICONE CONN INSERT AMP 8411211638-4	GSC16055	AMP	0.39	0.02	0.20				CONN INSERT
DEUTSCH CONNECTOR	GSFC0185	DEU	0.95	0.02					CONNECTOR
DEUTSCH CONNECTOR 41-010350 MOLDED INSERT	GSFC7184	DEU	1.23	0.01	0.35				CONNECTOR
DEUTSCH CONNECTOR 41-010350 RED SILICONE	GSFC7187	DEU	0.20	0.05	0.01				CONNECTOR

## SECTION 4 -- ELECTRICAL COMPONENTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DEUTSCH CONNECTOR 6825 RM04-442S PHENOLIC INSERT	GSFC1240	DEU	1.25	0.00					CONNECTOR
DEUTSCH CONNECTOR 6825 RM04-442S SILICONE INSERT	GSFC1237	DEU	0.22	0.01					CONNECTOR
DEUTSCH CONNECTOR 7221 UR864-212P SILICONE INSERT	GSFC4484	DEU	0.22	0.01					CONNECTOR
DEUTSCH CONNECTOR 7503 RTK00-14-44P SILICONE INSERT	GSC10706	DEU	0.16	0.05	0.00				CONNECTOR
DEUTSCH CONNECTOR 7544E RE64-212P SILICONE INSERT	GSC10703	DEU	0.16	0.02	0.00				CONNECTOR
DEUTSCH CONNECTOR A81510F16-1451 BROWN SILICONE	GSFC7583	DEU	0.31	0.10	0.04				CONNECTOR
DEUTSCH CONNECTOR M81511/46FF01S1 BROWN SILICONE	GSFC7781	DEU	0.22	0.07	0.01				CONNECTOR
DEUTSCH CONNECTOR M81511/46FF01S1 GREEN MOLD INSERT	GSFC7778	DEU	2.21	0.00	0.74				CONNECTOR
DEUTSCH CONNECTOR RTK06-16-61S GREEN MOLD INSERT	GSC11195	DEU	1.50	0.00	0.45				CONN INSUL
DEUTSCH CONNECTOR SILICONE RUBBER	GSFC0223	DEU	0.09	0.06					CONNECTOR
DEUTSCH CONNECTORS 6905 & 6906 RED SILICONE INSERT	GSC14133	DEU	0.14	0.00	0.02				CONNECTOR
DEUTSCH CTJ SERIES TERMINAL BLOCK RED SILICONE ONLY	GSFC8654	DEU	0.24	0.03	0.04				TERMINAL BLOCK
DEUTSCH TERMINAL BLOCK TJ 11E 06-01 SILICONE INSERT	GSFC2695	DEU	0.19	0.01					TERMINAL BLOCK
DIALL 52-70-70 SHORT GLASS FIBER/DAP	GSFC4232	ACM	0.43	0.00		2H	138	AIR	CONNECTOR
DIP 14 PART PHILLIPS LM339AN	GSC23234	ZZZ	0.24	0.00	0.05				ELECTRICAL COMP
DIP 16 PART NTE 7442	GSC23239	ZZZ	0.35	0.00	0.06				ELECTRICAL COMP
DIP 20 PART TI 74LS240N	GSC23228	ZZZ	0.33	0.00	0.05				ELECTRICAL COMP
DIP 20 PART HARRIS CD74MC240E	GSC23231	ZZZ	0.30	0.00	0.06				ELECTRICAL COMP
DIP 40 PART ZILOG Z084006PSC	GSC23223	ZZZ	0.34	0.00	0.10				ELECTRICAL COMP
DIP 8 PART ANALOG 0P07EP	GSC23242	ZZZ	0.23	0.00	0.06				ELECTRICAL COMP
DIP 8 PART DALLAS DS 1232LPS	GSC23237	ZZZ	0.19	0.00	0.05				ELECTRICAL COMP
DIP 8 PART UNITRODE UC3842AN	GSC23226	ZZZ	0.22	0.00	0.05				ELECTRICAL COMP
DURA-CON STRIP CONNECTOR VALOX 420-E02 BLACK	GSC18124	CIN	0.29	0.04	0.11				MOLD CPND
ECCOCOAT 200 A/B AS 10/1 BW EPOXY	GSFC2531	EMC	9.90	0.04		72H	25	AIR	COIL COATING
						72H	51	E-6	
ECCOSORB AN 74 ETHANOL WASH - 3	GSFC5405	EMC	0.70	0.07		21H	100	AIR	ABSORBANT
ECCOSORB AN 79 MICROWAVE ABSORBANT	GSFC3025	EMC	4.37	0.45					ABSORBANT
ECCOSORB AN 79 MICROWAVE ABSORBANT 16H METHO WASH	GSFC4842	EMC	1.03	0.15		3H	25	AIR	ABSORBANT
						21H	100	AIR	
ECCOSORB CR-124 X/Y AS 50/1 BW EPOXY	GSFC5494	EMC	0.11	0.00		14D	25	AIR	ABSORBANT
ECCOSORB CR-124 X/Y AS 50/1 BW EPOXY	GSFC5497	EMC	0.09	0.00		4H	93	AIR	ABSORBANT
ECCOSORB CR-S 124 A/B AS 100/1 BW SILICONE BASE	GSFC5447	EMC	0.29	0.09		3H	80	AIR	ABSORBANT
ECCOSORB GDS IRON FILLED SILICONE	GSC10796	EMC	0.20	0.08	0.01				ABSORBANT
ECCOSORB OCF 9 FLAME RETARD MICROWAVE ABSORBER	GSFC3893	EMC	3.83	0.53					FOAM
EHP-3 HR POLYIMIDE IMPREG NOMEX PAPER HONEYCOMB	GSFC5361	DUP	1.97	0.02					ABSORBER
EHP-8 MICROWAVE ABSORBING FOAM	GSFC3003	EMC	5.07	0.29					FOAM
ELECTROLUMINESCENT LAMP-GRIMES-YELLOW	GSC13299	MRG	0.41	0.01	0.16				LAMP
EMA 7037 IRON	GSFC5741	SBI	0.34	0.01					DIELECTRIC
EMA 7085 IRON	GSFC5743	SBI	0.23	0.00					DIELECTRIC
EMA 8190 IRON	GSFC5745	SBI	0.21	0.00					DIELECTRIC
EMS 7085HT GRAY	GSC23143	SBI	0.17	0.00	0.07				DIELECTRIC
ESL 240 SB POLYMER PROTECTIVE COATING/F	GSC23146	SEC	0.28	0.00	0.09	15M	125	AIR	ELECTRICAL
						1H	200	AIR	
						1M	400	H2N2	
ESTANE THERMOPLASTIC POLYURETHANE FLAME RETARDANT	GSC24027	BFG	21.24	12.88	0.08				CONNECTOR
FLEXSTRIP FLEXIBLE WIRING LAMINATE FSK	GSC22372	TBT	0.28	0.00	0.10				LAMINATE
GASKET AMP RF-SMA CONNECTOR RED SILICONE	GSFC5915	AMP	0.14	0.02	0.00				GASKET
GASKET AMP RF-SMA CONNECTOR WHITE SILICONE	GSFC5918	AMP	0.64	0.22	0.00				GASKET
GORE-TEMP GTS 810 PTFE RIBBON CABLE	GSC13278	WLG	0.01	0.00	0.01				FLEX WIRING
GROMMET 1042 60 DUROMETER SBR COMM GRADE RUBBER	GSFC4268	GCC	11.92	6.61					GROMMET
GROMMET FR GOSHEN RUBBER SILICONE CPND S1817	GSFC4132	GRC	0.34	0.09					GROMMET
GROMMET JASPER 1116	GSFC5765	JAS	13.51	6.85					GROMMET

SECTION 4 -- ELECTRICAL COMPONENTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
GROMMET STRIP NATURAL	GSC15396	ELV	0.23	0.05	0.00				GROMMET STRIP
HDM 22 AMPLIMITE GROMMET	GSC14157	AMP	0.56	0.16	0.09				CONN INSUL
HDM 22 AMPLIMITE GROMMET	GSC14244	AMP	0.24	0.07	0.11	32H	200	AIR	CONN INSUL
HEATER - COLUMN WALL COX SPEC 4500 ELASTOMER	GSFC5899	COX	0.16	0.00		24H	125	E-6	HEATER
HEATER LIW 269-20	GSFC9203	TSI	0.02	0.01	0.02	8H	205	AIR	HEATER
HEATING TAPE CLAYBORN LABS 1 COAT RTV 6-1104	GSFC4290	CLY	0.73	0.29					COATED HEAT TAPE
HEATING TAPE CLAYBORN LABS 2 COATS RTV 6-1104	GSFC4292	CLY	0.50	0.19					COATED HEAT TAPE
HEATING TAPE CLAYBORN LABS A-16 DC 282 SILICONE	GSFC6923	CLY	0.41	0.20	0.05	24H	125	E-7	HEAT TAPE
HEATING TAPE CLAYBORN LABS A-16-2 DC 282 SILICONE/F	GSFC7643	CLY	0.10	0.01	0.04	20H	155	E-1	HEAT TAPE
						48H	155	E-3	
HEATING TAPE CLAYBORN LABS D-16-2 DC 282 SILICONE	GSFC6968	CLY	0.74	0.42	0.03	75H	140	E-6	HEAT TAPE
HEATING TAPE CLAYBORN LABS DC 280 ADH	GSFC4100	CLY	0.46	0.25		24H	150	AIR	HEAT TAPE
HEATING TAPE CLAYBORN LABS F-16-2X DC 282 SILICONE	GSFC7886	CLY	0.15	0.08	0.03	30H	150	E-2	HEAT TAPE
HEATING TAPE CLAYBORN LABS H-16-2X DC 282 SILICONE	GSFC7859	CLY	0.07	0.03	0.01	48H	155	E-2	HEAT TAPE
HEATING TAPE-CLAYBORN LABS DC 280A ADH	GSFC3586	CLY	0.85	0.37		100H	45	AIR	HEAT TAPE
HS 50/VAROX/RUBBER ADD BLUE CONN INSUL LOT 611091	GSC16232	GHT	0.24	0.07	0.10	4H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD BLUE CONN INSUL LOT 710108	GSC17025	GHT	0.29	0.02	0.19	4H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8020127	GSC17175	GHT	0.78	0.38	0.06				CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8020127	GSC17178	GHT	0.51	0.27	0.06	4H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8020127	GSC17181	GHT	0.60	0.31	0.05	8H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8070029	GSC17498	GHT	1.97	0.61	0.10				CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8070029	GSC17500	GHT	1.34	0.16	0.08	4H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8070029	GSC17502	GHT	1.36	0.22	0.07	8H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8100089	GSC17702	GHT	0.94	0.44	0.08	4H	177	AIR	CONN INSUL
						4H	204	AIR	
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8100089	GSC17704	GHT	0.53	0.28	0.07	24H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADH/BLUE CONN INSUL LOT FW8100089	GSC17746	GHT	0.48	0.24	0.04	4H	177	AIR	CONN INSUL
						4H	204	AIR	
						6H	232	AIR	
HS-50/CADOX TS-50/RUB ADD/BLUE INSUL LOT FW8070109	GSC17530	GHT	2.21	0.62	0.07				CONN INSUL
HS-50/CADOX TS-50/RUB ADD/BLUE INSUL LOT FW8070109	GSC17532	GHT	0.35	0.14	0.06	4H	204	AIR	CONN INSUL
HS-50/CADOX TS-50/RUB ADD/BLUE INSUL LOT FW8070109	GSC17534	GHT	0.38	0.17	0.08	8H	204	AIR	CONN INSUL
HYSOL EA-9396 A/B AS 100/30 BW EPOXY LT GREEN	GSC23400	HYS	7.14	0.06	2.39	7D	25	AIR	COATING
INSL-X-E44F CELLULOSE NITRATE AND SOLVENT	GSFC3051	INX	18.48	0.15		24H	25	AIR	COIL COATING
INSULATOR 10230-DAP POLYURETHANE COATING	GSC12290	ROS	0.44	0.02	0.17				INSULATOR
INSULATOR MOLDED MIL M20693	GSFC8630	BEN	2.47	0.02	1.10				INSULATOR
INSULTEK 445 URETHANE DIELECTRIC	GSFC3325	IER	0.38	0.01		1H	163	AIR	DIELECTRIC
						10D	25	AIR	
ITT CONNECTOR 7929 DBM-258 BLUE/GREEN MOLD INSERT	GSC11201	ITT	0.55	0.01	0.17				CONN INSUL
MELAMINE G-5 PER MIL P-15037B FUSE INSULATOR	GSFC8531	NVF	3.21	0.00	0.53				INSULATOR
MELAMINE G-5 PER MIL P-15037B FUSE INSULATOR	GSFC8534	NVF	2.06	0.00	0.76	16H	100	AIR	INSULATOR
MICRO SWITCH 311SX4-T GLASS FILLED PHENOLIC W/ADH	GSFC6399	MSH	2.44	0.01	0.44				SWITCH
MICRODOT CONNECTOR RED SILICONE INSERT	GSC10478	MIR	0.54	0.34	0.00	10H	171	AIR	CONN INSUL
MICRODOT CONNECTOR RED SILICONE INSERT	GSC10481	MIR	0.18	0.09	0.00	5H	171	E-2	CONN INSUL
MIKROY 750 REG GRADE LEAD BORATE/MICA MIX	GSFC3568	MEI	0.00	0.00					INSULATION
NYLAFIL GLASS FILLED NYLON	GSFC3742	FBR	1.67	0.02					INSULATOR
NYLON/GLASS AS 70/30 CONNECTOR INSERT - CANNON	GSFC3259	CAN	0.91	0.03					CONNECTOR
O RING BLUE FLUROSILICONE 70 SH L677-70-2-017	GSC16506	CSC	0.59	0.02	0.03				CONN O RING
O RING BLUE FLUROSILICONE HR L677-70-2-028	GSC16504	SPN	0.25	0.02	0.04				CONN O RING
PA 61 CERAMIC	GSFC3576	ELR	0.00	0.00					INSULATION
PLASTIC PART DRAM PN 26H2021	GSC22915	IBM	0.13	0.02	0.08				ELECTRICAL COMP
PLASTIC PART DRAM PN HM5116400ATS7	GSC22909	HIT	0.12	0.01	0.03				ELECTRICAL COMP

## SECTION 4 -- ELECTRICAL COMPONENTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVMC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PLASTIC PART DRAM PN UPD4216400G3-70-7JD	GSC22912	NEC	0.10	0.01	0.03				ELECTRICAL COMP
PLASTIC PART MOTOROLA 74LS00 DTD 7732	GSFC8948	MOT	0.26	0.01	0.06				MOLD CPND
PLASTIC PART MOTOROLA 74LS174 DTD 7733	GSFC9142	MOT	0.27	0.00	0.12				MOLD CPND
PLASTIC PART MOTOROLA CMOS 14011 DTD 7720	GSFC9140	MOT	0.27	0.00	0.11				MOLD CPND
PLASTIC PART MOTOROLA CMOS 14044 DTD 7731	GSFC8946	MOT	0.25	0.01	0.06				MOLD CPND
PLASTIC PART NATL SEMICONDUCTOR CMOS 4011 DTD 723	GSFC9144	NSE	0.24	0.00	0.13				MOLD CPND
PLASTIC PART NATL SEMICONDUCTOR CMOS 4044 DTD 727	GSFC8950	NSE	0.26	0.00	0.09				MOLD CPND
PLASTIC PART RCA CMOS 4011 DTD 723	GSFC8952	RCA	0.27	0.01	0.08				MOLD CPND
PLASTIC PART RCA CMOS 4044 DTD 701	GSFC9146	RCA	0.26	0.02	0.13				MOLD CPND
PLASTIC PART SIGNETICS 74LS00 DTD 7733	GSFC8954	SIG	0.38	0.00	0.11				MOLD CPND
PLASTIC PART SIGNETICS 74LS174 DTD 7723	GSFC9148	SIG	0.31	0.02	0.13				MOLD CPND
PLASTIC PART TEXAS INST 74LS00 DTD 7710	GSFC9150	TII	0.24	0.00	0.10				MOLD CPND
PLASTIC PART TEXAS INST 74LS174 DTD 7718	GSFC8956	TII	0.25	0.01	0.06				MOLD CPND
PLCC 28 PIN A/D PART NATIONAL ADC0809CV-ND	GSC23293	ZZZ	0.14	0.00	0.05				ELECTRICAL COMP
PLCC 32 PIN EPROM PART MICROCHIP TECH 27C64-12-ND	GSC23290	ZZZ	0.15	0.00	0.05				ELECTRICAL COMP
PLCC 44 PIN EPROM PART XLINK XC7336-150C44C	GSC23296	ZZZ	0.16	0.00	0.04				ELECTRICAL COMP
POLYFLAM RPP 1058 GRAY POLYPROPYLENE MOLDED CLAMP	GSC21511	AMP	0.50	0.17	0.03				MOLD CPND
POLYGON SG-101 COMPOSITE GLASS/SR 319 SILICONE PULSE GUARD GRAY	GSFC5144	POL	0.06	0.02		10M	454	AIR	INSULATION
Q DOPE POLYSTYRENE COIL COATING	GSC23113	GHT	2.63	0.12	0.17				ELECTRICAL
RATE GYRO INSULATION MATERIAL	GSFC4284	GCE	7.72	0.32		24H	25	AIR	COIL COATING
RESISTOR RLR07 BLUE EPOXY COATING	GSC10715	ACA	29.02	2.98	0.08				INSULATOR
RESISTOR RNC55 BLACK EPOXY COATING	GSC15124	COR	0.10	0.01	0.05				RESISTOR
RESISTOR RWR81 DC 307 MOLDING CPND	GSC15126	COR	0.12	0.01	0.06				RESISTOR
RESISTOR RWR89 SILICONE MOLDING CPND	GSC15128	DAL	0.13	0.02	0.01				RESISTOR
RESISTOR RWR89 SILICONE MOLDING CPND	GSC15130	DAL	0.02	0.01	0.01				RESISTOR
REXOLITE 1422 STYRENE	GSFC2281	BRX	0.16	0.02					INSULATION
REXOLITE 1422 STYRENE	GSFC2284	BRX	0.14	0.02		24H	100	AIR	INSULATION
RLR05 RESISTOR COATING PHENOLIC	GSC16253	IRI	0.10	0.02	0.06	10M	160	AIR	COATING
RLR05 RESISTOR COATING PHENOLIC	GSC16255	IRI	0.08	0.02	0.05	2H	150	AIR	COATING
RNC50 RESISTOR COATING PHENOLIC/EPOXY	GSC16251	IRI	0.18	0.04	0.06	10M	160	AIR	COATING
RTV 700 RED SILICONE MOLDED TERMINAL	GSC11342	GEC	0.51	0.32	0.02	16H	204	AIR	TERMINAL INSUL
RV 401 SPOOL EPOXY/FIBERGLASS	GSFC9341	SPI	0.32	0.00	0.17				COIL FORM
SANTOPRENE THERMOPLASTIC RUBBER FLAME RETARDANT	GSC24030	AER	16.81	10.63	0.04				CONNECTOR
SCOTCHFLEX SOCKET CONNECTOR GLASS REINF POLYESTER	GSC10853	MMM	0.19	0.04	0.07				CONNECTOR
SH 2X2-2.5 HEATER - RED SILICONE	GSFC6676	EFH	0.08	0.03	0.03				HEATER
SH 3/4X5 HEATER - RED SILICONE	GSFC6828	EFH	0.12	0.01	0.01				HEATER
SIL-PAD 1000 T-03 TRANSISTOR PAD	GSC15303	BER	0.20	0.08	0.01				THERMAL COND
SILICONE INSULATOR SO-1058-8913 RED	GSC12004	LCR	0.30	0.18	0.03	24H	125	AIR	INSULATOR
SILICONE RUBBER RED AMS 3302	GSC20585	PAS	1.34	0.37	0.01				CONN INSUL
SOCKET STRIP BLACK RYNITE PET POLYESTER	GSC16166	SAM	0.56	0.23	0.11				SOCKET STRIP
SOCKET STRIP BLACK RYNITE PET POLYESTER	GSC16235	SAM	0.40	0.17	0.10	16H	175	AIR	SOCKET STRIP
SOCKET STRIP BLACK RYNITE PET POLYESTER	GSC16238	SAM	0.42	0.20	0.10	24H	175	AIR	SOCKET STRIP
SOLDER SPLICE CLEAR OUTER SHRINK TUBING - HEAT GUN	GSC22279	MMM	0.37	0.03	0.00				CONNECTOR
SOLDER SPLICE YELLOW INNER SEAL SHRINK TUBE HEAT GUN	GSC22300	MMM	0.53	0.15	0.04				CONNECTOR
STYCAST HI K 500 DIELECTRIC	GSFC5435	EMC	0.47	0.04					INSULATOR
STYCAST LOK DIELECTRIC MATERIAL	GSC23967	EMC	0.56	0.01	0.09				ELECTRICAL COMP
TEFLON PTFE CONDUCTOR RIBBON CABLE INSULATION	GSC10850	WLG	0.00	0.00	0.00				WIRE INSUL
TERMINAL LUG P/N MS25036-143 YELLOW SLEEVE	GSC20073	LOW	2.87	0.02	1.18				INSULATION
TERMINAL T-2-S CLAYBORN LABS DC 282 - GE 102 - CLOTH	GSFC6965	CLY	1.89	0.65	0.07				TERMINAL
TRUCAST 111/901 BLACK CONNECTOR BODY	GSC19537	FEN	0.33	0.00	0.08				MOLD CPND
VALOX 420 SEO-2051 BLUE MOLD CPND	GSC16624	POS	0.39	0.11	0.07	.25M	260	PSI	MOLD CPND
VALOX 420 SEO-2051 BLUE MOLD CPND	GSC16626	POS	0.26	0.07	0.06	.25M	260	PSI	MOLD CPND



SECTION 4 -- ELECTRICAL COMPONENTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
VALOX 420 SEO-2051 BLUE MOLD CPND W/EPOXY JOINT	GSC16640	POS	0.41	0.07	0.05	.25M 20M	260 149	PSI AIR	MOLD CPND
VALOX 420 SEO-2051 BLUE MOLD CPND W/EPOXY JOINT	GSC16642	POS	0.30	0.08	0.05	.25M 20M 2H	260 149 200	PSI AIR AIR	MOLD CPND
VALOX 420 SEO-7001 BLACK MOLD CPND TRW	GSC16574	TRW	0.53	0.13	0.09				MOLD CPND
VIBRO FLO E 8530-2 FLUIDIXED BED COATING	GSFC5487	APC	0.57	0.02		5M	204	AIR	PWDR COATING
VIBRO-FLO E-301 EPOXY POWDER COATING	GSFC4478	APC	0.87	0.08		30M	180	AIR	PWDR COATING
VISHAY MOLDED COMPONENT 311856 BLACK	GSC12466	VIS	2.09	0.09	0.21				MOLD CPND
WIRE INSULATION MIL-W-22759/16 BLACK	GSC23380	ZZZ	0.04	0.00	0.01				WIRE INSUL
WIRE INSULATION MIL-W-22759/16 RED	GSC23383	ZZZ	0.04	0.00	0.01				WIRE INSUL
WIRE WRAP SOCKET BLACK GLASS/POLYESTER	GSC16163	KON	0.40	0.11	0.08				IC SOCKET
ZYTEL 101L BLACK EXTRUDED RODS	GSC11657	DUP	1.19	0.00	0.36				CONN INSUL

## SECTION 5 -- ELECTRICAL SHIELDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BENTONITE ABSORBANT OFF-WHITE POWDER	GSC23338	FSH	8.17	0.02	6.12				ABSORBANT
CARBON TYPE:VG MESH:6X12 LOT:V1743	GSC24192	BSC	10.14	0.00	8.83				ABSORBANT
CHO-BOND 4041-0402 A/B AS 1.5/5.5 BW BROWN	GSFC9569	CHO	0.32	0.11	0.03	3H	200	AIR	RF SHIELD
CHO-BOND 4041-0402 A/B AS 1.5/5.5 BW BROWN	GSFC9593	CHO	0.31	0.11	0.01	6H	200	AIR	RF SHIELD
CHO-SEAL 1212 SILVER FILLED SILICONE	GSFC3023	CHO	0.44	0.15					FILLER
CHO-SEAL 1212 SILVER FILLED SILICONE 125 GRADE	GSFC3245	CHO	0.08	0.02		15M	171	AIR	SHIELD
						3H	177	AIR	
						24H	177	AIR	
CHO-SEAL 1214 SILVER FILLED SILICONE	GSFC4602	CHO	0.26	0.05					GASKET
CHO-SEAL 1214 SILVER FILLED SILICONE	GSFC4604	CHO	0.04	0.02		24H	177	AIR	GASKET
CHO-SEAL 1215 SILVER FILLED SILICONE	GSFC2029	CHO	0.39	0.08					SHIELD
CHO-SEAL 1215 SILVER FILLED SILICONE 125 GRADE	GSFC3201	CHO	0.06	0.02		15M	171	AIR	SHIELD
						3H	177	AIR	
						24H	177	AIR	
CHO-SEAL 1215 SILVER FILLED SILICONE 125 GRADE	GSFC3203	CHO	0.46	0.07		15M	171	AIR	SHIELD
						3H	177	AIR	
CHO-SEAL 1217 SILVER FILLED FLUROSILICONE 125 GRADE	GSFC3163	CHO	0.29	0.01		15M	171	AIR	SHIELD
						3H	177	AIR	
CHO-SEAL 1217 SILVER FILLED FLUROSILICONE 125 GRADE	GSFC3165	CHO	0.03	0.00		15M	171	AIR	SHIELD
						3H	177	AIR	
						24H	177	AIR	
CHO-SEAL 1220 SILVER FILLED SILICONE 200C GRADE	GSFC3143	CHO	0.34	0.08		15M	171	AIR	SHIELD
						3H	177	AIR	
CHO-SEAL 1220 SILVER FILLED SILICONE 200C GRADE	GSFC3145	CHO	0.05	0.02		15M	171	AIR	SHIELD
						3H	177	AIR	
						24H	177	AIR	
CHO-SEAL 1221 SILVER FILLED SILICONE AEROSPACE 200	GSFC3101	CHO	0.30	0.00		15M	171	AIR	SHIELD
						3H	177	AIR	
CHO-SEAL 1221 SILVER FILLED SILICONE AEROSPACE 200	GSFC3103	CHO	0.05	0.00		15M	171	AIR	SHIELD
						3H	177	AIR	
						24H	177	AIR	
CHO-SEAL 1224 SILVER FILLED SILICONE	GSFC2203	CHO	0.36	0.12					SEAL
CHO-SEAL 1224 SILVER FILLED SILICONE AEROSPACE 200	GSFC3105	CHO	0.43	0.06		15M	171	AIR	SHIELD
						3H	177	AIR	
CHO-SEAL 1224 SILVER FILLED SILICONE AEROSPACE 200	GSFC3107	CHO	0.04	0.02		15M	171	AIR	SHIELD
						3H	177	AIR	
						24H	177	AIR	
CHO-SEAL 1250 SILVER FILLED SILICONE	GSFC2140	CHO	0.71	0.16					SEAL
CHO-SHRINK BOOT 71-02-7004-1000 AG COND INNER SURF	GSFC4746	CHO	0.98	0.22					SHRINK TUBING
CHO-SHRINK TUBING SILVER COND INNER SURFACE	GSFC4606	CHO	0.61	0.06		5M	121	AIR	SHRINK TUBING
CHO-SHRINK TUBING SILVER COND INNER SURFACE	GSFC4968	CHO	0.65	0.11		0.5M	121	AIR	SHRINK TUBING
CHO-SIL 1401 SILVER FILLED SILICONE	GSFC3704	CHO	1.16	0.22					SHIELD
CHO-SIL 1401 SILVER FILLED SILICONE	GSFC3706	CHO	0.05	0.02		24H	177	AIR	SHIELD
CHO-SIL 1405 SILVER FILLED SILICONE	GSFC2981	CHO	1.03	0.27					GASKET
CHO-SIL 1405 SILVER FILLED SILICONE	GSFC3708	CHO	0.06	0.02		24H	177	AIR	SHIELD
CONSIL G SILVER FILLED SILICONE	GSFC3712	TEC	0.06	0.01		24H	115	E-3	SHIELD
CONSIL MEDIUM HARD SILVER FILLED SILICONE	GSFC3866	TEC	0.22	0.10					SHIELD
CONSIL MEDIUM HARD SILVER FILLED SILICONE	GSFC3868	TEC	0.05	0.01		24H	177	AIR	SHIELD
CONSIL R SILVER FILLED SILICONE	GSFC3710	TEC	0.20	0.10		24H	115	E-3	SHIELD
CONSIL SILVER FILLED SILICONE SHEET	GSFC3556	TEC	0.44	0.12					SHIELD
CUSTOM LOAD 4101-190 EPOXY	GSFC5352	CUM	0.11	0.01					RF ABSORBER
ECCOSHIELD PST-C-A ALUM FOIL/SILVER FILL ACRYLIC ADH	GSFC2221	EMC	0.26	0.09					TAPE

## SECTION 5 -- ELECTRICAL SHIELDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOSHIELD SV SILVER FILLED PLASTIC	GSFC4075	EMC	14.06	8.58					SHIELD
ECCOSHIELD SV-F METALIZED FOAM	GSC13729	EMC	1.26	0.28	0.10				EMI SHIELD
ECCOSHIELD SV-F METALIZED FOAM	GSC13732	EMC	1.13	0.29	0.07				EMI SHIELD
ECCOSHIELD SV-R SILVER FILLED SILICONE	GSFC3875	EMC	0.16	0.06					SHIELD
ECCOSHIELD SV-R SILVER FILLED SILICONE	GSFC3877	EMC	0.03	0.01		24H	177	AIR	SHIELD
ECCOSHIELD SV-R SILVER FILLED SILICONE	GSFC8852	EMC	0.15	0.06	0.01				SHIELD
ECCOSHIELD VY CONDUCTIVE SEALER	GSFC1942	EMC	0.58	0.32					SEALANT
ECCOSORB AN-72 MICROWAVE ABSORBANT FOAM	GSC24123	EMC	5.19	1.09	0.71				ABSORBANT
ECCOSORB AN-72 MICROWAVE ABSORBANT FOAM ETH WASH	GSC24135	EMC	2.69	0.68	0.66	21H	100	AIR	ABSORBANT
ECCOSORB CR-114 X/Y AS 100/4.8 BW EPOXY MW ABSORBER	GSC24279	EMC	12.81	0.00	0.04	12H	77	AIR	ABSORBANT
ECCOSORB FDS	GSFC9575	EMC	0.29	0.12	0.01				ABSORBANT
ECCOSORB FDS	GSFC9596	EMC	0.05	0.02	0.03	6H	200	AIR	ABSORBANT
ECCOSORB FDS/S-11/ECCOSILL TP50/F	GSC23943	EMC	0.40	0.14	0.01				ABSORBANT
ECCOSORB FGM-40 MICROWAVE ABSORBER	GSC19225	EMC	0.16	0.06	0.00				ABSORBER
ECCOSORB LS FOAM	GSFC5218	EMC	4.08	0.44					INSUL FOAM
ECCOSORB MF 110 IRON FILLED EPOXY	GSFC2965	EMC	0.51	0.01					ABSORBANT
ECCOSORB MF 112 IRON FILLED EPOXY	GSFC2436	EMC	0.26	0.01					SHIELD
ECCOSORB MF 114 IRON FILLED EPOXY	GSFC2438	EMC	0.22	0.00					SHIELD
ECCOSORB MF 124 IRON FILLED EPOXY	GSFC2812	EMC	0.08	0.00					ABSORBANT
ECCOSORB SF 1.5	GSC24057	EMC	0.14	0.06	0.01				ABSORBANT
ECCOSORB SF 2.5 GRAY	GSC23217	EMC	0.09	0.05	0.01				ABSORBANT
ECCOSORB SF 2.5 GRAY	GSC23220	EMC	0.09	0.04	0.01	24H	175	E-2	ABSORBANT
ECCOSORB SF 4.5 RESONANT ABSORBER-SILICONE FILLED	GSC17668	EMC	0.26	0.10	0.03				ABSORBER
ECCOSORB SF 4.5 RESONANT ABSORBER-SILICONE FILLED	GSC17670	EMC	0.06	0.06	0.00	16H	177	AIR	ABSORBER
ECCOSORB SF 6.5 RESONANT ABSORBER-SILICONE FILLED	GSC17692	EMC	0.28	0.09	0.02				ABSORBER
ECCOSORB SF 6.5 RESONANT ABSORBER-SILICONE FILLED	GSC17694	EMC	0.13	0.05	0.01	16H	177	AIR	ABSORBER
ECCOSORB SF 8.5 RESONANT ABSORBER-SILICONE FILLED	GSC21858	EMC	0.35	0.15	0.01				ABSORBER
ECCOSORB SF 8.5 RESONANT ABSORBER-SILICONE FILLED	GSC21861	EMC	0.15	0.10	0.00	24H	125	AIR	ABSORBER
ECCOSORB SF 8.5 RESONANT ABSORBER-SILICONE FILLED	GSC21923	EMC	0.11	0.07	0.00	72H	150	AIR	ABSORBER
ECCOSORB SF 9.5 RESONANT ABSORBER-SILICONE FILLED	GSC13105	EMC	0.31	0.15	0.01				ABSORBER
ECCOSORB SF 9.5 RESONANT ABSORBER-SILICONE FILLED	GSC13156	EMC	0.10	0.06	0.01	16H	177	AIR	ABSORBER
ECCOSORB SFT 2.5	GSFC8261	EMC	0.14	0.06	0.00				ABSORBANT
ECCOSORB SFU-9 POLYURETHANE	GSC11809	EMC	0.46	0.05	0.11				ABSORBANT
ECCOSORB VF-30 RESISTIVE PLASTIC FILM FOR MICROWAVES	GSC24129	EMC	32.38	6.69	0.07				ABSORBANT
ECCOSORB VF-30 RESISTIVE PLASTIC FILM FOR MICROWAVES	GSC24132	EMC	29.89	5.49	0.06	21H	100	AIR	ABSORBANT
ELASTOMET WIRE EMBEDDED SILICONE SHIELDING	GSC13177	TEC	0.05	0.03	0.00	36H	160	E-3	EMI SHIELDING
EMI SILVER FILLED SILICONE ME 51-08-0201	GSFC3005	MET	1.06	0.35					GASKET
FLECTRON NI/CU FABRIC POLYESTER PN 3035-21	GSC21864	MON	0.08	0.01	0.02				EMI/RFI SHIELD
KAPTON FILM W/MOD ACRYLIC ADH ONE SIDE	GSFC9119	TEE	0.65	0.00	0.58	1H	190	AIR	DIELECTRIC
METALASTIC SILICONE FILLED ALUM MESH	GSC12349	SHI	0.55	0.16	0.00				SHIELDING
METALASTIC SILICONE FILLED ALUM MESH	GSC12373	SHI	0.03	0.02	0.00	24H	177	AIR	SHIELDING
MOLSIV TYPE 13X ABSORBANT WHITE POWDER	GSC23335	FSH	1.08	0.07	20.74				ABSORBANT
PIG ABSORBENT POLYPROPYLENE MAT #204	GSC23763	PIG	0.67	0.18	0.01				ABSORBANT
POLYIRON MICROWAVE SHIELDING	GSC24120	SCI	1.43	0.80	0.01				ABSORBANT
POLYIRON MICROWAVE SHIELDING	GSC24180	SCI	1.09	0.65	0.01	24H	80	AIR	ABSORBANT
POLYIRON MICROWAVE SHIELDING	GSC24216	SCI	0.14	0.09	0.01	24H	200	AIR	ABSORBANT
PORCUPINE METALASTIC SILICONE FILLED MONEL MESH	GSC12352	SHI	0.65	0.25	0.03				SHIELDING
PORCUPINE METALASTIC SILICONE FILLED MONEL MESH	GSC12376	SHI	0.09	0.05	0.01	24H	177	AIR	SHIELDING
RICHSTAT RTI #3901 ESD TABLE TOP WORKSURFACE BLUE	GSC23164	RCI	15.98	8.72	0.04				ANTI-STATIC
RICHSTAT RTI #3901 ESD TABLE TOP WORKSURFACE BLUE	GSC23245	RCI	15.94	10.55	0.05	48H	100	AIR	ANTI-STATIC
RICHSTAT RTI #3901 ESD TABLE TOP WORKSURFACE BLUE	GSC23248	RCI	12.11	8.26	0.05	48H	100	E-1	ANTI-STATIC
RTV 615 A/B W ZEOHITE 0.01" LOT 32	GSC24252	AFP	4.59	0.00	4.42				ABSORBANT SHEET

## SECTION 5 -- ELECTRICAL SHIELDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCN	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 615 A/B W ZEOLITE 0.02" LOT 168	GSC24249	AFP	5.33	0.00	4.88				ABSORBANT SHEET
RTV 615 A/B W ZEOLITE 0.02" LOT 169	GSC24246	AFP	4.20	0.08	3.88				ABSORBANT SHEET
S-1185 ELEC COND HOT MELT TAPE	GSC17490	RCC	2.42	1.03	0.26	5M	110	AIR	COND SHIELD
SAF'N'SHIELDED SAF'N'40 GRAY FELT	GSC19387	INP	0.41	0.05	0.05				RF SHIELD
SAF'N'SHIELDED SAF'N'80 COPPER CLAD FELT	GSC19390	INP	0.13	0.02	0.01				RF SHIELD
SIC 9030/GREEN BINDER/C-240 GRIT	GSC11503	GSD	0.24	0.01	0.03				DIELECTRIC
STYCAST HHIK FILLED EPOXY	GSFC8081	EMC	0.38	0.00	0.02				DIELECTRIC
SYLGARD 527 DIELECTRIC GEL A/B AS 1/1 BW	GSC24048	DCC	2.44	0.84	0.01	5M	70	AIR	ABSORBANT
						30M	25	AIR	
						1H	165	AIR	
SYLGARD 527 DIELECTRIC GEL A/B AS 1/1 BW	GSC24051	DCC	1.45	0.60	0.01	10M	25	AIR	ABSORBANT
						1H	150	AIR	
TECKNIT 77-09-776 SILVER COATED NYLON	GSFC3678	TEC	1.02	0.02					SHIELDING
TECKSPAN P/N 48-09866 WIRE EMBEDDED SILICONE	GSC13213	TEC	0.92	0.20	0.00				EMI SHIELDING
TECKSPAN P/N 48-09866 WIRE EMBEDDED SILICONE	GSC13216	TEC	0.45	0.20	0.00	24H	100	AIR	EMI SHIELDING
XECON CS-14 12% SILVER FILLED SILICONE	GSFC6528	MET	0.11	0.05	0.01	17H	177	AIR	COND GASKET

## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ABLEFILM 561K CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22780	AAC	0.44	0.13	0.10	2H 15H	121 121	AIR AIR	FILM ADHESIVE
ABLEFILM 561KT CLOTH SUPPORT/EPOXY FILM THERM COND	GSC23559	AAC	0.30	0.03	0.13	2H	150	AIR	FILM ADHESIVE
ABLEFILM 561KT CLOTH SUPPORT/EPOXY FILM THERM COND	GSC23562	AAC	0.31	0.04	0.15	2H	125	AIR	FILM ADHESIVE
ABLEFILM 566K CLOTH SUPPORT/EPOXY FILM ADH WHITE	GSC22783	AAC	0.38	0.10	0.14	2H 15H	121 121	AIR AIR	FILM ADHESIVE
ACETATE BUTYRATE - CLEAR	GSFC0457	CRY	4.73	0.00					LENS
ACLAR 22 ANTI STATIC FILM	GSC14824	ACM	0.12	0.01	0.02				ANTI STATIC FILM
ACLAR 22A CLEAR FILM POLYCHLOROTRIFLUOROETHYLENE	GSC12847	ACM	0.13	0.01	0.02				FILM
ACLAR 33 ANTI STATIC FILM	GSC14797	AFP	0.10	0.01	0.02				ANTI STATIC FILM
ACLAR 33C CLEAR FILM POLYCHLOROTRIFLUOROETHYLENE	GSC12850	ACM	0.11	0.01	0.02				FILM
ACLAR 33C FILM PCTFE TIN OXIDE COATED	GSC17106	AFP	0.12	0.01	0.03				ANTI STATIC FILM
ACLAR OCM ANTI STATIC FILM	GSC18116	AFP	0.11	0.00	0.03				ANTI STATIC FILM
ACRYLITE ACRYLIC SHEET	GSFC0915	ACC	0.51	0.05					STRUCTURAL
ALPHA GRID ANTISTATIC FILM NYLON/POLYETHYLENE/CARBON	GSC16556	BAS	1.22	0.04	0.15				ANTI STATIC FILM
ALTAIR 0200 METALIZED POLYESTER FILM	GSC17187	SOU	0.22	0.00	0.16				ANTI STATIC FILM
ALTAIR 20 METALIZED POLYCARBONATE FILM	GSC14956	SOU	0.24	0.01	0.13				ANTI STATIC FILM
AMERI-STAT FILM METALIZED POLYESTER/POLYETHYLENE	GSC14884	ACV	0.23	0.04	0.02				ANTI STATIC FILM
AMERI-STAT FILM METALIZED POLYESTER/POLYETHYLENE BAG	GSC16841	ACV	0.19	0.03	0.00				ANTI STATIC FILM
AMP 9000 POLYETHYLENE ANTI STATIC FILM	GSC18568	AMM	0.55	0.17	0.00				ANTI STATIC FILM
ANTI STATIC FILM 2100	GSC11845	MMM	0.32	0.05	0.00				FILM
ARMALON FILM TG0350 BLACK TFE ON GLASS FABRIC	GSFC5567	DUP	0.09	0.01					HEAT BARRIER
ARMALON FILM TG4030 NEUTRAL TEFLON ON GLASS FABRIC	GSFC5569	DUP	0.05	0.01					HEAT BARRIER
AS 3000 ORANGE ANTI STATIC FILM	GSC15058	IPP	6.25	0.11	1.89				ANTI STATIC FILM
ASTROQUARTZ 503 W/SIZING WHITE	GSC21849	STE	0.08	0.07	0.01				THERM CONTROL
ASTROQUARTZ 581 AG DEPOSIT FABRIC	GSC12332	RCA	0.11	0.00	0.03				THERM CONTROL
ASTROQUARTZ 581 AL DEPOSIT FABRIC	GSC12337	RCA	0.08	0.02	0.00				THERM CONTROL
ASTROQUARTZ 581 AU DEPOSIT FABRIC	GSC12314	RCA	0.09	0.01	0.01				THERM CONTROL
ASTROQUARTZ 581 FABRIC	GSC12310	RCA	0.07	0.03	0.00				THERM CONTROL
ASTROQUARTZ 581 FABRIC	GSC12334	RCA	0.15	0.02	0.00				THERM CONTROL
ASTROQUARTZ 581 PYROLYZED FABRIC	GSC12340	RCA	0.01	0.00	0.00	2H	850	AIR	THERM CONTROL
ASTROQUARTZ ENZYME WASHED FABRIC	GSC12312	RCA	0.06	0.01	0.01				THERM CONTROL
ASTROQUARTZ FABRIC/RTV 602	GSFC6808	STE	0.10	0.00	0.00				INSULATION
ASTROQUARTZ FABRIC/SR 585/TOLUENE	GSFC6810	STE	0.97	0.53	0.00	4H 2H	65 150	AIR E-3	INSULATION
ASTROQUARTZ MAT 550 WHITE PVA BINDER	GSC20139	STE	0.37	0.01	0.15				INSUL MAT
BAVICK II METHYL METHACRYLATE -MODIFIED	GSFC0454	CRY	0.59	0.00					LENS
BEKITEK 50/3 GRAY THREAD	GSC16061	SWI	0.20	0.03	0.03				THREAD
BERG FIBER CABLE AA-048-300 KEVLAR 49 UNCOATED	GSC15038	BEI	3.88	0.36	2.36				CABLE
BETA CLOTH 385-3 BLACK CONDUCTIVE PTFE/GLASS FABRIC	GSC18613	OMG	0.04	0.00	0.01				THERMAL CONTROL
BETA MARQUISETTE WOVEN FIBERGLASS STYLE 2530	GSFC7094	STE	0.03	0.00	0.00				INSULATION
BICOR 45BL POLYPROPYLENE FILM	GSC20567	MCF	0.25	0.09	0.01				FILM
BISCOTE HT-101 SILICONE COATED GLASS FABRIC	GSC15241	BPI	0.46	0.17	0.04				INSULATION
BISCOTE HT-105 SILICONE COATED FIBERGLASS	GSC15243	BPI	0.44	0.10	0.08				INSULATION
BISCOTE HT-610 METHYL VINYL SILICONE	GSC15245	BPI	1.20	0.44	0.05				INSULATION
BOLTARON PVC ANTI STATIC FILM	GSC14788	GTR	4.84	0.97	0.03				ANTI STATIC FILM
BW 900 NYLON FILM - PINK/MAROON	GSC15026	IPP	4.71	0.13	3.41				ANTI STATIC FILM
BZT-92 NATURAL BONDED NOMEK THREAD	GSFC8474	EDD	3.95	0.08	2.58				THREAD
CAPRAN 512 NYLON ANTI STATIC FILM	GSC13030	AFP	4.93	0.12	1.71				BAGGING
CAPRAN 980 FILM	GSC14886	AFP	3.40	0.05	2.39				ANTI STATIC FILM
CELLULOSE ACETATE BUTYRATE 200 MICRON FILM PURPLE	GSFC9494	FAR	0.95	0.01	0.48				FILM
CELLULOSE ACETATE FILM SHIM STOCK	GSFC6080	ART	10.70	1.19	0.38				FILM

## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CELLULOSE TRIACETATE 200 MICRON FILM BLUE	GSFC9497	FAR	1.28	0.00	0.80				FILM
CERAMIC BLANKET INSULATION WHITE	GSC22588	HCP	0.10	0.01	0.00				BLANKET
CHALLENGE 437X COND FILM CARBON-TEFLON-KEVLAR	GSC17862	CHM	0.16	0.01	0.15				FILM
CHALLENGE ANTI STAT DB BLACK TEFLON COATED FABRIC	GSC17110	CHM	0.18	0.00	0.16				ANTI STATIC FILM
CHEMGLAS 250 PTFE COATED BETA FIBERGLASS	GSC21211	CHM	0.02	0.00	0.01				CLOTH
CHEMGLAS 500F SILICONE FREE BETA CLOTH	GSC22108	CHM	0.04	0.01	0.01				CLOTH
CHEMSTAT 919 NOMEX/POLYCARBON CLOTH	GSC19237	SST	3.77	0.02	3.30				CLOTH
CHIPLOC ES ANTI STATIC FILM BAG	GSC16844	DOW	1.09	0.08	0.15				ANTI STATIC FILM
CHO-THERM 16-15-1616-1671 LOT ZB414 WHITE SILICONE	GSC13957	CHO	0.32	0.08	0.03				THERM CONTROL
CHO-THERM 1661 THERM COND SHEET WHITE SILICONE	GSC11093	CHO	0.76	0.08	0.00				THERM CONTROL
CHO-THERM 1661 THERM COND SHEET WHITE SILICONE	GSC11240	CHO	0.10	0.06	0.01	24H	175	AIR	THERM CONTROL
CHO-THERM 1663 THERM COND SHEET WHITE SILICONE	GSC11096	CHO	1.53	0.14	0.11				THERM CONTROL
CHO-THERM 1663 THERM COND SHEET WHITE SILICONE	GSC11243	CHO	0.26	0.05	0.06	24H	175	AIR	THERM CONTROL
CHO-THERM 1664 THERM COND SHEET - BLUE 7.5 MIL THICK	GSFC7334	CHO	0.45	0.13	0.04				DIELECTRIC
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC11099	CHO	0.76	0.07	0.00				THERM CONTROL
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC11246	CHO	0.10	0.05	0.01	24H	175	AIR	THERM CONTROL
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC21387	CHO	0.40	0.15	0.02				THERM CONTROL
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC23496	CHO	0.17	0.06	0.01				THERMAL COND
CHO-THERM 1671 THERM COND SHEET/ADHESIVE REMOVED	GSC13801	CHO	0.60	0.27	0.03				THERM CONTROL
CHO-THERM 1671 THERM COND WHITE SILICONE	GSC22822	CHO	0.23	0.07	0.01				THERM CONTROL
CHO-THERM 1671 THERMAL COND SHEET WHITE SILICONE	GSC22534	CHO	0.03	0.01	0.01	18H	200	AIR	THERMAL COND
CHO-THERM 1671 THERMAL COND SHEET WHITE SILICONE	GSC22537	CHO	0.06	0.05	0.01	18H	150	AIR	THERMAL COND
CHO-THERM 1673 THERM COND SHEET GREEN SILICONE	GSC11117	CHO	1.18	0.10	0.04				THERM CONTROL
CHO-THERM 1673 THERM COND SHEET GREEN SILICONE	GSC11249	CHO	0.11	0.04	0.01	24H	175	AIR	THERM CONTROL
CHO-THERM 1674 THERM COND SHEET BLUE SILICONE	GSC11330	CHO	0.45	0.20	0.02				THERM CONTROL
CHO-THERM 1674 THERM COND SHEET BLUE SILICONE	GSC11372	CHO	0.12	0.01	0.03	24H	175	AIR	THERM CONTROL
CHO-THERM 1677 THERM COND SHEET WHITE FLUOROSILICONE	GSC11405	CHO	0.57	0.01	0.10				THERM CONTROL
CHO-THERM 1678 FILLED SILICONE SHEET	GSC14172	CHO	0.55	0.12	0.02				THERM CONTROL
CHO-THERM 1679 THERM COND SHEET YELLOW SILICONE	GSC16652	CHO	0.40	0.10	0.01				THERM CONTROL
CHO-THERM 1680 THERM COND SHEET KAPTON/SILICONE/ADH	GSC16628	CHO	1.27	0.23	0.16				THERM CONTROL
CHO-THERM 62-15-1616-1671 LOT ZB47 W/ADH REMOVED	GSC13963	CHO	0.56	0.24	0.01				THERM CONTROL
CHO-THERM 62-15-1616-1671 LOT ZB47 W/ADHESIVE	GSC13960	CHO	0.60	0.22	0.02				THERM CONTROL
CHO-THERM A274/F/ALCOHOL WIPED/GREEN	GSC22630	CHO	0.46	0.13	0.03	24H	71	AIR	SHEET
CHO-THERM A274/F/GREEN	GSC22633	CHO	0.39	0.11	0.04				SHEET
CHR 1867 GRAY CLOTH SUPPORTED SILICONE FILM/SHEET	GSC12751	CHR	0.19	0.08	0.02				THERM CONTROL
CHR 5707 BLACK VITON/GLASS FABRIC FILM	GSC13597	CHR	0.52	0.23	0.02				FILM
CLOTH BLACK POLYESTER STYLE 1825	GSC14578	KOM	0.25	0.02	0.04				CLOTH
CLOTH TFE COATED FIBERGLAS STYLE 16781 TYPE S	GSFC8273	STE	0.48	0.27	0.01				CLOTH
COHRLASTIC 1877 THERM COND SILICONE COATED FABRIC	GSC17013	CHR	0.20	0.04	0.04				COATED FABRIC
COHRLASTIC 1879 THERM COND SILICONE COATED FABRIC	GSC17016	CHR	0.15	0.03	0.03				COATED FABRIC
COHRLASTIC 3111 GLASS REINF SILICONE FILM WHITE	GSC17288	CHR	0.31	0.07	0.02				FILM-CLOTH
COMPOS-A-VAC BAGGING MATERIAL	GSC22405	RCI	0.63	0.05	0.09				BAG
CONDULON 89-7 ANTISTATIC FILM BLACK #9436	GSC11944	PVL	1.03	0.02	0.10				FILM
CONDULON 89-7A ANTISTATIC FILM BLACK #9437	GSC11947	PVL	0.86	0.02	0.10				FILM
CONDULON ANTISTATIC FILM 2 MIL BLACK	GSC11938	PVL	0.88	0.03	0.44				FILM
CONDULON ANTISTATIC FILM 4 MIL BLACK	GSC11941	PVL	0.76	0.02	0.32				FILM
CONDULON CONDUCTIVE GRID BAG	GSC14827	PVL	1.68	0.11	0.15				ANTI STATIC FILM
CONDULON LH86-13 STATIC DISSIPATIVE FILM - BLACK	GSC13281	PVL	0.68	0.07	0.54				BAGGING
CONWED 3300 EXTRUDED POLYPROPYLENE SCRIM	GSC16865	CWD	0.12	0.01	0.00				SCRIM MESH
COVERLITE H FABRIC 55-61811-XX HYPALON COATED NYLON	GSFC8252	REE	7.84	4.78	0.59				CLOTH
COVERLITE H FABRIC 55-61811-XX HYPALON COATED NYLON	GSFC8372	REE	1.11	0.05	0.74	24H	125	E-2	CLOTH
COVERLITE H FABRIC 55-61811-XX HYPALON COATED NYLON	GSFC8399	REE	0.98	0.02	0.80	72H	125	E-2	CLOTH

## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CR 3925 BLACK TEFLON COATED FABRIC	GSC17112	CHR	0.13	0.01	0.05				ANTI STATIC FILM
CRONAFLEX FILM - FROSTY	GSFC4264	DUP	0.75	0.00					TRANSPARENCY
CRONAR POLYESTER FILM TRANSPARENCY	GSFC2426	DUP	0.37	0.01					FILM
CRP NATURAL POLYETHYLENE FILM	GSC14890	CRR	0.21	0.06	0.00				ANTI STATIC FILM
CRP NYLON FILM	GSC14888	CRR	3.42	0.05	2.37				ANTI STATIC FILM
CRP PINK POLYPROPYLENE FILM	GSC14803	CRR	0.53	0.33	0.00				ANTI STATIC FILM
CRP POLYPROPYLENE FILM	GSC14892	CRR	0.24	0.15	0.00				ANTI STATIC FILM
CRYOVAC EPG-227 FILM	GSC18879	WRG	0.56	0.04	0.11				PACKAGING FILM
CV-2496 A/B AS 15/1 BW WHITE THERM COND SILCONE	GSC24189	MCG	0.08	0.00	0.01				THERMAL CONTROL
CYCOM MCG FIBER - NICKEL COATED GRAPHITE	GSC12871	ACC	0.02	0.01	0.00				FIBERS
DACRON CLOTH 3 OZ CARROLLON	GSFC2499	HOB	0.05	0.04					CLOTH
DACRON DAYBOND Y-46-8X	GSFC2521	HOB	0.45	0.09					THREAD
DACRON EM 346 NONWOVEN POLYESTER TAPE FILM	GSC18092	KEN	0.29	0.02	0.11				FILM
DACRON MESH B2A	GSFC5591	APX	0.19	0.03					MESH
DACRON MESH B2A POLYESTER NETTING	GSC10652	APX	0.15	0.00	0.09				THERM BLANKET
DACRON MESH B4A POLYESTER SCRIM	GSC16199	APX	0.31	0.03	0.14				MESH
DACRON NET MONOFILAMENT	GSC14350	APX	0.23	0.02	0.13				THERM BLANKET
DACRON NETTING 70886-10	GSFC2501	BEH	0.19	0.06					NETTING
DACRON NETTING B2A WHITE LOT 36792	GSC21873	APX	0.28	0.11	0.13				NETTING
DACRON POLYESTER CLOTH	GSFC5192	BEH	0.33	0.04					CLOTH
DACRON POLYESTER MESH STYLE 15320	GSFC2983	SST	0.12	0.01					FABRIC MESH
DACRON THREAD 500/1 DENIER WHITE	GSC22213	STP	2.75	0.75	0.03				THREAD
DACRON THREAD 721 STYLE 87538 SILICONE FINISH	GSC16396	COP	1.36	0.27	0.13				THREAD
DACRON THREAD PSTR FORM Y 500/1 DERNIER	GSC22111	STP	1.05	0.29	0.10				THREAD
DE 400 ALUMINIZED BETA CLOTH/SILICONE	GSC21945	DUN	0.03	0.00	0.01				FABRIC
DE 400 ALUMINIZED BETA CLOTH/SILICONE	GSC21947	DUN	0.02	0.00	0.01	24H	177	AIR	FABRIC
DELNET KX212 HDPE SCRIM	GSC16871	AET	0.22	0.04	0.01				SCRIM MESH
DF 1471 ANTI STATIC FILM - BLACK	GSC15285	CHM	0.00	0.00	0.00				ANTI STATIC FILM
DMP-128 COATED	GSC14866	POC	0.50	0.00	0.33				HOLOGRAM
DMP-128 UNCOATED	GSC14869	POC	0.21	0.00	0.18				HOLOGRAM FILM
DP-1000 ORANGE NYLON FILM	GSC15062	IPP	3.99	0.20	1.89				ANTI STATIC FILM
DUN-CHROME 500C VDA TEFLON	GSC10272	DUN	0.01	0.00	0.00				THERMAL BLANKET
DUN-RAY 100 DX8078-20 POLYESTER FILM/FR/ALUMINIZED	GSC17133	DUN	2.39	0.93	0.07				ANTI STATIC FILM
DUPONT 200MT KAPTON SHEET	GSC23275	DUP	0.69	0.00	0.64				SHEET MATERIAL
E-Z ROOF PREMIUM WHITE	GSC21834	GAC	7.57	4.06	0.06				FILM
EA 7 POLYESTER FILM INSULATOR - FROSTY	GSFC7010	EAS	0.46	0.01	0.31				FILM INSULATOR
ECTFE 0.5 MIL FILM	GSFC4082	ACM	0.17	0.05					OPTICAL FILM
ECTFE 1.0 MIL FILM	GSFC4084	ACM	0.19	0.04					OPTICAL FILM
ECTFE 10.8 OZ/YD FABRIC UNCALENDERED UNWASHED	GSFC4108	ACM	0.62	0.09					BLANKET
ECTFE 10.8 OZ/YD FABRIC UNCALENDERED WASHED ETOH/ACE	GSFC4110	ACM	0.28	0.03					BLANKET
ECTFE 7.3 OZ/YD FABRIC UNCALENDERED UNWASHED	GSFC4088	ACM	0.33	0.08					BLANKET
ECTFE 7.3 OZ/YD FABRIC UNCALENDERED WASHED ETOH/ACE	GSFC4090	ACM	0.21	0.07					BLANKET
ECTFE EXTRUDED SHEET HI-TEMP APPLICATION	GSFC4080	ACM	0.08	0.01					INSULATION
EG 8050 SILVER FILLED EPOXY SILVER COLOR	GSC22744	AIT	0.90	0.10	0.20	2H	121	AIR	FILM ADHESIVE
EMP 100 STATIC DISSIPATION MAT TAN	GSC14398	YAN	2.81	0.81	0.53				ANTISTATIC MAT
EMP 100 STATIC DISSIPATION MAT TAN HIGH CROSS LINK	GSC14894	YAN	2.56	0.36	0.30				ANTI STATIC MAT
EMP 100 STATIC DISSIPATIVE MAT TAN	GSC14477	YAN	2.65	0.74	0.42	15M	149	AIR	ANTISTATIC MAT
EPC-011 KAPTON FILM/THERMOSET ADH	GSFC8402	FLA	1.26	0.25	0.63	75M	171	AIR	LAMINATE FILM
EPO-TEK H-20E EPOXY TAN	GSC22747	HYS	1.81	0.03	0.34	2H	121	AIR	ADHESIVE
ESP 7358 CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22738	AIT	1.23	0.17	0.09	2H	121	AIR	FILM ADHESIVE
ESP 7358 CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22789	AIT	0.46	0.12	0.07	2H	121	AIR	FILM ADHESIVE
						15H	121	AIR	

## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ESTAR PHOTOGRAPHIC FILM	GSFC9799	EAS	1.26	0.00	0.85				FILM
F-5 POLYESTER FILM 5 MIL	GSC16328	ELE	0.55	0.04	0.13				FILM
FACILON 1412 RED NYLON GRIDDED FILM	GSC14725	SUN	26.16	6.42	0.07				ANTI STATIC FILM
FAIRPRENE VS0060 BLACK VITON A SHEET	GSFC9802	DUP	0.35	0.05	0.12				GASKET-SEAL
FAIRPRENE VS0080 BLACK VITON A SHEET	GSFC9805	DUP	0.22	0.01	0.14				GASKET-SEAL
FELT NOMEX ROCKWELL TYPE I	GSC10161	DUP	3.61	0.04	1.65				FELT
FELT NOMEX ROCKWELL TYPE I	GSC10179	DUP	2.82	0.01	2.25	24H	125	E-6	FELT
FEP TEFLON SILVERED/PERMACEL 223 TAPE/F	GSFC7682	GTS	0.77	0.35	0.07	18H	60	E-1	FILM
FIBERGLASS MESH STYLE 1631 GREIGE FINISH	GSC21226	BGF	0.18	0.03	0.01				THERM BLANKET
FIBERGLASS WOVEN NETTING STYLE 1562	GSFC7139	STE	0.23	0.03	0.00				INSULATION
FIBERMAT 8000110 WHITE FELT	GSC20100	INP	0.47	0.04	0.07				INSULATION
FILTRETE G0108 FILTER MEDIUM	GSC16676	MMM	0.68	0.02	0.01				FILTER
FLECTRON AG/CU NYLON RIPSTOP NO ADHESIVE	GSC20947	MON	1.19	0.01	1.04				EMI/RFI SHIELD
FLEXAUST SD COATED FABRIC DUCT HOSE	GSC10505	FLX	5.51	0.47	2.92				HOSE
FLUOROFILM DF-1200 TEFLON FILM-ACRYLIC ADH	GSFC3562	DIL	0.19	0.01					PRESS SENS FILM
FLUOROGLAS 389-7 BETA CLOTH/PDPE COATED	GSFC9939	OMG	0.03	0.01	0.01				INSULATION
FM 300-2M ADH FILM	GSC23520	ACC	0.77	0.02	0.79	125M	120	PSI	ADH FILM
FM 300-2U ADH FILM	GSC23517	ACC	1.31	0.27	0.66	100M	120	E-1	ADH FILM
FRAS-FILM-N AMBER POLYETHYLENE ANTI STATIC FILM	GSC19417	SAC	1.13	0.18	0.04				ANTI STATIC FILM
FRAS-P-212 POLYETHYLENE/HALOGEN FILM YELLOW	GSC20528	SAC	1.43	0.85	0.00				ANTI STATIC FILM
FROMMELT GRID FILM CLEAR PVC CARBON GRID	GSC17118	FRO	27.56	18.87	0.04				ANTI STATIC FILM
FURO 400 POLYSILOXANE COATED GLASS FABRIC	GSC23895	FUR	0.17	0.05	0.02				SHEET MATERIAL
G 113600 THERMAL CONTROL FILM LAMINATE	GSC11702	GTS	1.16	0.07	0.70				THERM CONTROL
G 143700 THERMAL CONTROL FILM LAMINATE	GSC11708	GTS	1.28	0.16	0.46				THERM CONTROL
G 401500 SILVERED TEFLON FILM	GSFC9281	GTS	0.00	0.00	0.00				FILM
G 4019 TAPE PTFE FILM/AG METALIZED/ACRYLIC ADH/R	GSFC4152	GTS	0.33	0.00					TAPE
G 402430 ALUMINIZED KAPTON 2 SIDES NO ADHESIVE	GSC17628	GTS	1.22	0.01	0.54				FILM
G 402460 ALUMINIZED KAPTON 2 SIDES NO ADHESIVE	GSC17654	GTS	1.35	0.01	0.98				FILM
G 405170 ALUMINIZED KAPTON 1 SIDE NO ADHESIVE	GSC17625	GTS	1.41	0.01	0.58				FILM
G 422110 THICK FILM BLACK/KAPTON/ALUMINIZED FILM	GSC20935	GTS	1.17	0.06	0.56				THERMAL CONTROL
GENOTHERM D10B UNPLASTICIZED PVC FILM CLEAR	GSFC5695	AMH	0.12	0.00					FILM
GENOTHERM HT UNPLASTICIZED PVC FILM CLEAR	GSFC5697	AMH	0.23	0.01					FILM
GENOTHERM NTLS UNPLASTICIZED PVC FILM CLEAR	GSFC5699	AMH	0.63	0.05					FILM
GENOTHERM NTLS UNPLASTICIZED PVC FILM WHITE	GSFC5701	AMH	0.38	0.05					FILM
GENOTHERM US 1002 UNPLASTICIZED PVC FILM CLEAR	GSFC5703	AMH	0.21	0.02					FILM
GENOTHERM US 3003 UNPLASTICIZED PVC FILM CLEAR	GSFC5705	AMH	0.50	0.06					FILM
GLASMO-TEE SIZE O COATED WHITE THREAD	GSC22270	BCF	2.20	1.00	0.27				THREAD
GLASMO-TEE SIZE OO COATED WHITE THREAD	GSC22273	BCF	2.25	0.96	0.22				THREAD
GLASS CLOTH 1620 - SMALL WEAVE	GSFC7727	STE	0.13	0.08	0.01				CLOTH
GLASS CLOTH TAPE 134	GSFC7478	FIC	0.18	0.03	0.02				CLOTH TAPE
GLASS FABRIC 195/50/857 SQUARE MESH COATED WHITE	GSFC7772	STE	0.23	0.05	0.02				INSULATION
GLASSCLEAR A/S FILM	GSC15108	REN	15.68	9.09	0.03				ANTI STATIC FILM
GORE TEX MTB 821-88 WHITE	GSC17788	WLG	2.27	0.11	1.89				CLOTH
GRAFOIL FLEXIBLE GRAPHITE BLACK	GSC22522	UCC	0.01	0.01	0.01				THERMAL PAD
GRIFFOLYN POLYETHYLENE/NYLON REINF FILM	GSC14896	GRI	1.97	0.20	0.14				ANTI STATIC FILM
HERCULITE 80 FILM	GSC14898	HEQ	26.85	8.40	0.20				ANTI STATIC FILM
HEXGARD/F-401 KEVLAR 41 W/THERMOPLASTIC RESIN YELLOW	GSC22993	HEX	3.03	0.08	1.98				FABRIC
HR 115 WHITE PAPER FILM	GSC17934	HAR	0.04	0.02	0.00				PAPER FILM
HT 487 NOMEX FABRIC/CARBON FIBER GRID	GSC17794	SST	3.65	0.02	3.32				CLOTH
INTEC SP-4/F	GSC23754	USI	5.32	2.10	0.01				SHEET MATERIAL
ITW 2000 VFS CLEAR PET-G SHEET	GSC20713	ITW	0.47	0.01	0.19				ANTI STATIC FILM
K271 KAPTON XT FILM SILICONE COATED/COND ACR ADH/F	GSC17052	CHR	1.30	0.53	0.12				THERM COND FILM



## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
KAPTON 100C02 BLACK POLYIMIDE FILM	GSC19241	DUP	1.30	0.01	1.05				FILM
KAPTON 100XC10E BLACK POLYIMIDE FILM	GSC19239	DUP	1.32	0.01	1.09				FILM
KAPTON 200HN POLYIMIDE FILM	GSC18050	DUP	0.96	0.01	0.96				FILM
KAPTON 200VN POLYIMIDE FILM	GSC18052	DUP	1.04	0.01	1.00				FILM
KAPTON BLACK 100A-C09 FILM	GSC14097	DUP	0.50	0.02	0.30				FILM
KAPTON BLACK 275XC230 CARBON FILLED	GSC19603	DUP	1.18	0.00	1.03				FILM
KAPTON BLACK BETA CLOTH 1070 RCA 2308434-2	GSC17594	NMC	0.53	0.06	0.23				FILM
KAPTON BLACK FIBERGLASS SUPPORTED FIRE RETARD ADH	GSC14683	NMC	1.20	0.65	0.05				FILM
KAPTON BLACK GLASS CLOTH E1070 RCA 2308434-2	GSC17596	NMC	0.26	0.02	0.14				FILM
KAPTON BLACK/ITO MODIFIED COATING	GSC19923	DUP	0.74	0.00	0.68				THERM BLANKET
KAPTON FEP FILM 400F022	GSFC2158	DUP	0.31	0.18					FILM
KAPTON FEP FILM 400F022	GSFC2194	DUP	0.25	0.01		90M	302	AIR	FILM
KAPTON FIBERGLASS SUPPORTED	GSC14677	NMC	0.42	0.08	0.05				FILM
KAPTON FIBERGLASS SUPPORTED FIRE RETARD ADH	GSC14680	NMC	1.43	0.71	0.02				FILM
KAPTON FILM	GSC10365	DUP	0.97	0.00	0.80				FILM
KAPTON FILM 120F616 TEFLON BOTH SIDES	GSC14406	DUP	0.90	0.02	0.89				THERM BLANKET
KAPTON FILM/ALUMINIZED/CHEMGLAZE H322 BLACK PAINT	GSC13688	APL	1.21	0.03	0.16	15M 12H	150 50	AIR E-5	THERM BLANKET
KAPTON H FILM 5 MIL	GSFC3916	DUP	0.77	0.02					FILM
KAPTON H FILM FIBERGLAS REINFORCED	GSFC3592	DUP	0.46	0.14					INSULATION
KAPTON H FILM REINF W/GLASS CLOTH 104	GSFC5164	RCA	0.42	0.05		24H	150	AIR	THERMAL CONTROL
KAPTON H FILM/LINOWEAVE BETA MARQUISETTE GLASS CLOTH	GSFC5064	DUP	0.13	0.01		24H	150	AIR	INSULATION
KAPTON/ALUMINIZED/CHEMGLAZE H322 FILM	GSC12808	APL	5.01	0.03	0.66	15M	125	AIR	THERM CONTROL
KAPTON/ALUMINIZED/CHEMGLAZE H322 FILM	GSC12811	APL	1.43	0.17	0.72	4H	176	AIR	THERM CONTROL
KAPTON/CHEMGLAZE A276/CAT/FLATTENING AGENT	GSC13644	GSC	1.13	0.03	0.35	14D	25	AIR	THERM BLANKET
KAPTON/DACRON MESH BONDED PROPRIETARY ADHESIVE	GSC13219	NMC	0.30	0.13	0.00				THERMAL BLANKET
KAPTON/DACRON MESH/CHEMGLAZE Z202 (BLACK KAPTON)	GSC13783	RCA	0.53	0.06	0.11				THERMAL BLANKET
KAPTON/DACRON MESH/CHEMGLAZE Z202 FILM	GSC13780	RCA	0.67	0.05	0.14				THERMAL BLANKET
KAPTON/NOMEX MESH COMPOSITE FILM	GSC12292	RCA	1.90	0.04	1.59				THERM CONTROL
KEVLAR 149 TAN WOVEN TAPE	GSC21483	FAB	1.28	0.40	0.33				INSULATION
KEVLAR 29 YELLOW FIBERS	GSC10119	DUP	3.13	0.19	1.76				FIBERS
KEVLAR 29 YELLOW TIE CORD HEXANE WASHED	GSC15684	DUP	3.90	0.02	2.33				CORD
KEVLAR 49 COMPOSITE KEVLAR 49 FABRIC/CORLAR 5143 RES	GSFC5821	DUP	1.68	0.00		2H	177	PSI	ADH SKIN
KEVLAR CORD HEXANE WASH X2	GSC15906	DUP	3.53	0.03	2.38				CORD
KEVLAR CORD HEXANE WASH X2	GSC16020	DUP	2.67	0.01	2.35	24H	125	AIR	CORD
KEVLAR THREAD NATURAL TEX 120 YELLOW/GOLD	GSC22216	STP	4.17	0.35	2.11				THREAD
KIMFOL 8 GAUGE POLYCARBONATE	GSFC3355	KCC	0.16	0.00					INSULATION
KN 80 REINFORCED POLYIMID FILM	GSC14806	ORC	2.68	1.47	0.28				ANTI STATIC FILM
KODALITH ORTHO FILM TYPE 3	GSFC5767	EAS	1.08	0.00					FILM
KYNAR PIEZO FILM - NI COATED KYNAR	GSC14253	PEN	0.07	0.03	0.00				PIEZOELECTRIC
LAMIGLAS LG 1001 BLUE NYLON/ALUM FOIL	GSC17055	FAC	0.12	0.01	0.08				EMI RFI SHIELD
LAMIGLAS LG 1047 POLYESTER FILM/ALUM FOIL	GSC17069	FAC	0.09	0.02	0.03				EMI RFI SHIELD
LAMIGLAS LG 1192 AL FOIL/POLYPROPYLENE FILM/AL FOIL	GSC17071	FAC	0.17	0.04	0.02				EMI RFI SHIELD
LAMINATE KAPTON/ADH/ALUM FILM	GSC16668	NEP	0.51	0.02	0.35				LAMINATE FILM
LECTROLITE CONDUCTIVE FABRIC - BLUE/BLACK VINYL	GSC12883	HEQ	13.31	8.65	0.06				STATIC CONTROL
LENS TISSUE E68L	GSFC6476	PLA	5.82	0.03	2.92				WIPE
LEXAN 9034-112 POLYCARBONATE LENS	GSFC0410	GEC	0.19	0.01					LENS
LLUMALOY-HST ANTISTATIC FILM	GSC16426	MPI	0.26	0.01	0.02				ANTI STATIC FILM
LLUMALOY/ACLAR 22C LAMINATED GRAY FILM	GSC18621	MPI	0.20	0.02	0.06				PKG FILM
M 385-3 FILM BLACK TEFLON ON FABRIC	GSFC5583	DIN	0.05	0.01					HEAT BARRIER
MACTAC XD-2525 METALIZED FILM/ACRYLIC ADH/F	GSC20575	MOR	1.47	0.08	0.11				REFLECTIVE FILM
MAXORB SOLAR FOIL BLACK NICKEL W/ADHESIVE	GSC10884	MPD	0.44	0.23	0.01				THERM CONTROL

## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MAXORB SOLAR FOIL BLACK NICKEL W/O ADHESIVE	GSC10943	MPD	0.02	0.00	0.00				THERM CONTROL
METRICEL GN-4 FILTER, FISHER CAT 64677 CELLULOSE EST	GSC14439	GIC	4.92	0.01	1.17				FILTER
MICRO-FIBER FELT TYPE 475 4#/CU FT WHITE	GSC20540	JOM	0.03	0.01	0.01				INSULATION
MMM 2100 BLUE METALIZED FILM	GSC15040	MMM	0.42	0.09	0.07				ANTI STATIC FILM
MMM 2100E NICKEL COATED CLEAR GRAY FILM	GSC18070	MMM	0.20	0.03	0.06				ANTI STATIC FILM
MMM 2100R STATIC SHIELDING BAG AL COATED GRAY	GSC22753	MMM	0.29	0.04	0.06				ANTI-STATIC BAG
MMM 2120 STATIC SHIELDING BAGGING FILM	GSC20577	MMM	0.31	0.02	0.00				BAGGING FILM
MMM 2750 STATIC SHIELDING BAG EMBOSSED SS FIBERS	GSC22657	MMM	0.20	0.06	0.00				SHIELDING BAG
MP 1485 POLYURETHANE FILM	GSFC2857	MOL	0.67	0.23					FILM
MP 1885 POLYURETHANE FILM	GSC11381	STE	1.04	0.19	0.33				FILM
MYLAR 500J301 CLEAR FILM ANTI STAT COATING ONE SIDE	GSC21732	MMM	0.12	0.02	0.11				ANTI STATIC FILM
MYLAR FILM UV RESISTANT COATING	GSC20579	MPI	0.95	0.42	0.02				FILM
MYLAR IMAGING FILM W/CIRCUITRY	GSFC6778	SCG	0.70	0.04	0.19				FILM
MYLAR LA 616 - 7 MIL FILM	GSFC4246	DUP	0.15	0.00					FILM INSERT
MYLAR PHOTSENSITIVE FILM TYPE A	GSFC9739	DUP	0.59	0.00	0.47				FILM/SHEET
MYLAR TYPE A FILM	GSC10368	DUP	0.19	0.00	0.14				FILM
NETTING POLYESTER MESH WHITE 40 DENIER	GSC15181	AMK	0.28	0.03	0.04				THERM BLANKET
NEXTEL 312 STYLE AF-10 WOVEN FABRIC 98-0400-2319-8	GSC22051	MMM	0.01	0.01	0.00	1H	550	AIR	FABRIC
NICKEL/SIVER COATED NYLON RIPSTOP FABRIC 79EN	GSC24072	STM	1.32	0.03	1.14				FABRIC
NMD100FRN CLEAR BLUE GRAY FILM NO ANTI STAT COATING	GSC19985	NMC	1.03	0.04	0.69				BAGGING FILM
NMD191FRNN BLUE GRAY FILM THREAD MESH NO ANTI STAT	GSC19987	NMC	1.03	0.09	0.55				BAGGING FILM
NMDFR48PA1NNY BLUE GRAY FILM THREAD MESH	GSC19781	NMC	1.33	0.14	0.58				BAGGING FILM
NMDFR48PA1NY CLEAR BLUE GRAY FILM	GSC19766	NMC	1.13	0.07	0.62				BAGGING FILM
NOMEX MESH HT-96-62G RESIN FINISH MARQUISSETTE	GSC21229	SST	4.31	0.27	1.90				THERM BLANKET
NOMEX MESH HT-96-62G RESIN FINISH MARQUISSETTE	GSC21274	SST	3.18	0.04	1.98	12H	100	E-2	THERM BLANKET
NOMEX N-44 WHITE THREAD NATURAL 5977B	GSC13257	SAU	3.01	0.29	1.49				THREAD
NOMEX SPUNLACED ARAMID E88C-309C 3 MIL WHITE	GSC23101	DUP	2.43	0.05	1.98				INSULATION
NOMEX SPUNLACED ARAMID E88HM-390H 1.6MIL WHITE	GSC23098	DUP	2.18	0.02	2.16				INSULATION
NOMEX THREAD 200/2THD/2Z WHITE	GSC22219	STP	2.98	0.06	2.26				THREAD
NOMEX THREAD MIL T43636B NATURAL SOFT CASE 2703	GSC16691	SAU	3.86	0.26	2.14				THREAD
NOMEX/VITON FABRIC BLACK	GSC17798	KRC	0.56	0.03	0.44				INSULATION
NORYL GFN-3-801 MOD PPO	GSFC3574	GEC	0.03	0.02					INSULATION
NORYL-MODIFIED PPO	GSFC0707	GEC	0.10	0.00					MOUNT
NT-590-2 POLIMIDE TAPE/SILICONE ADHESIVE/F	GSC22336	DIP	1.51	0.48	0.55				TAPE
NYLON FILM-ANTISTATIC DF	GSFC4226	SCE	2.40	0.06					FILM
NYLON ORANGE MIL-C-7020F TYPE I SUNSHADE MATL	GSFC5139	PUT	1.02	0.01					CLOTH
ORCOFILM AN 110 CLEAR FILM BONDED MESH ONE SIDE	GSC18268	ORC	1.46	0.26	0.04				FILM
ORCOFILM AN 120 CLEAR FILM BONDED MESH ONE SIDE	GSC18294	ORC	1.46	0.27	0.00				FILM
ORCOFILM AN 16 NYLON REINF PVF ALUMINIZED FILM	GSC14743	ORC	2.48	0.76	0.27				ANTI STATIC FILM
ORCOFILM AN 18 DACRON REINF PVF ALUMINIZED FILM	GSC17114	ORC	0.89	0.27	0.09	24H	149	E-2	ANTI STATIC FILM
ORCOFILM AN 18 NYLON REINF PVF ALUMINIZED FILM	GSC14800	ORC	2.01	0.80	0.07				ANTI STATIC FILM
ORCOFILM AN 22 NYLON/PVF FILM ALUMINIZED	GSC14719	ORC	2.97	0.69	0.46				ANTI STATIC FILM
ORCOFILM AN 40 NYLON REINF 2 LAYER ALUM TEDLAR/ADH	GSC17148	ORC	2.90	0.27	0.36				ANTI STATIC FILM
ORCOFILM AN 4C PVF FILM ALUMINIZED	GSC14716	ORC	1.22	0.22	0.25				ANTI STATIC FILM
ORCOFILM AN 51R YARN REINFORCED POLYESTER	GSC21453	ORC	1.11	0.13	0.51				ANTI STATIC FILM
ORCOFILM KN-10 KAPTON/NOMEX THREAD/POLYESTER BINDER	GSC10562	ORC	0.92	0.02	0.87	48H	125	E-5	THERMAL BLANKET
ORCOFILM KN-10 KAPTON/NOMEX THREAD/POLYESTER BINDER	GSFC9005	ORC	1.19	0.08	0.88				THERMAL BLANKET
ORCOFILM KN-11 KAPTON/NOMEX THREAD/POLYESTER BINDER	GSFC9020	ORC	1.41	0.05	1.15				THERMAL BLANKET
P-65 POLYETHER URETHANE FOAM WHITE	GSFC4348	GTR	0.47	0.11					FOAM
P-65 POLYETHER URETHANE FOAM WHITE	GSFC4350	GTR	0.29	0.11		24H	100	AIR	FOAM
P-65 POLYETHER URETHANE FOAM WHITE H2O WASH	GSFC4374	GTR	0.91	0.04		24H	100	AIR	FOAM
P-65 POLYETHER URETHANE FOAM WHITE ISO-OCTANE WASH	GSFC4352	GTR	0.12	0.10		24H	100	AIR	FOAM

## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
P-65 POLYETHER URETHANE FOAM WHITE METOH WASH	GSFC4372	GTR	0.81	0.02		24H	100	AIR	FOAM
P-65 POLYETHER URETHANE FOAM WHITE METOH/H2O WASH	GSFC4346	GTR	0.14	0.05		24H	100	AIR	FOAM
PACKAGING FILM TRANSPARENT BLUE CONDUCTIVE	GSC15060	SII	0.25	0.06	0.03				ANTI STATIC FILM
PAEI FILM OVEN DRY	GSC19717	LRC	0.41	0.01	0.32				FILM
PAEI FILM OVEN DRY	GSC19719	LRC	0.38	0.01	0.31	24H	95	E-2	FILM
PARASOL GT-76 LAMINATE NYLON/MYLAR/ALUM	GSFC5142	JSC	0.72	0.08					THERMAL CONTROL
PARYLENE C FILM	GSC15333	UCC	0.75	0.02	0.00				FILM/SHEET
PBI THREAD - POLYBENZIMIDAZOLE	GSFC8657	FRL	10.93	0.09	8.93				THREAD
PCN METALLIZED/DARK GRAY FILM STYLE 21-Q2935	GSC16404	KYN	1.53	0.07	0.77				BALLOON FILM
PCN STYLE 15697 ALUMINIZED/WHITE FILM	GSC16382	REE	6.87	3.42	0.33				BALLOON FILM
PERVEL 38056 CLEAR ANTISTATIC FILM	GSC11869	PVL	31.57	6.22	0.04				FILM
PHENOLIC/NATURAL LINEN STANDOFF	GSFC4272	ATP	3.02	0.01					STRUCTURAL
PHENOLIC/NATURAL LINEN STANDOFF	GSFC4562	ATP	1.89	0.00		24H	125	AIR	STRUCTURAL
PLEXIGLAS 11 UVA	GSFC0460	ROH	0.57	0.00					LENS
PLEXIGLAS VS-100 OPTICAL	GSFC0463	ROH	1.00	0.01					LENS
POLASHEET GRAY SILICONE SHEET/EMBEDDED MONEL WIRE	GSC11273	MET	1.56	0.46	0.02				SHIELD
POLASHEET GRAY SILICONE SHEET/EMBEDDED MONEL WIRE	GSC11291	MET	0.20	0.11	0.01	24H	177	AIR	SHIELD
POLY-PAD PP-1000 FIBERGLASS/CERAMIC/POLYESTER YELLOW	GSC17268	BER	1.93	0.30	0.04				THERM COND FILM
POLY-PAD PP-400 FIBERGLASS/CERAMIC/POLYESTER MAUVE	GSC17271	BER	1.86	0.13	0.07				THERM COND FILM
POLY-PAD PPK-10 KAPTON/CERAMIC/POLYESTER YELLOW	GSC17238	BER	1.32	0.26	0.28				THERM COND FILM
POLY-PAD PPK-4 KAPTON/CERAMIC/POLYESTER MAUVE	GSC17240	BER	1.83	0.09	0.32				THERM COND FILM
POLYCARBONATE CIRCUIT CARD GUIDE	GSFC3053	CAL	0.12	0.02					GUIDE
POLYCHROME FILM 8 MIL	GSFC5619	PCR	0.64	0.01					FILM
POLYESTER FILM TRANSPARENT METALLIZED 100 GAUGE	GSC14728	MPI	0.16	0.01	0.05				ANTI STATIC FILM
POLYESTER FILM TRANSPARENT METALLIZED 50 GAUGE	GSC14734	MPI	0.17	0.02	0.04				ANTI STATIC FILM
POLYETHYLENE FILM 2 MILS ALATHON RESIN-BRANCHED	GSFC7574	DUP	0.14	0.02	0.00				FILM
POLYETHYLENE FILM ANTISTATIC DF CLEAR	GSFC4908	SCE	0.41	0.16					FILM
POLYETHYLENE FILM ANTISTATIC DF PINK	GSFC4910	SCE	0.20	0.06					FILM
POLYETHYLENE FILM BLACK ANTI STATIC	GSC14782	CTP	0.29	0.13	0.00				ANTI STATIC FILM
POLYETHYLENE FILM TRANSPARENT	GSC14809	CTP	0.41	0.17	0.00				ANTI STATIC FILM
POLYETHYLENE ULTRA HIGH MOLECULAR WEIGHT	GSFC4546	PHI	0.02	0.00					STRUCTURAL
POLYETHYLENE VAPO FILM 6 MIL	GSC10928	EXX	0.37	0.10	0.00				FILM
POLYPENCO POLYSTYRENE	GSFC0197	PPC	0.09	0.00					STRUCTURAL
POLYPROPYLENE FILM 3.5 MICRONS THICK CLEAR	GSC20598	BOL	0.23	0.07	0.00				FILM
POLYURETHANE FILM 8560 W/RUBBER ADH/F	GSFC7118	MMM	1.49	0.40	0.23				FILM
POLYVINYL BUTYRAL FILM - BUTACITE	GSFC9793	DUP	30.31	5.07	0.70				FILM
PR 1564 A/B AS 7.7/100 BW/BV POLYURETHANE FILM	GSFC6335	PRC	1.21	0.02	0.97	16H	85	AIR	ADHESIVE
						16H	100	E-5	
PREM 10 MIL TEFLON COATED FIBERGLASS	GSC15064	CHM	0.02	0.00	0.00				ANTI STATIC FILM
PREM 20 MIL TEFLON COATED FIBERGLASS FILM	GSC15110	CHM	0.02	0.00	0.00				ANTI STATIC FILM
PROBIMIDE 514 FILM	GSC23811	CIB	0.61	0.02	0.51	15M	150	AIR	FILM
						1H	300	AIR	
						15M	300	AIR	
						4H	150	AIR	
PROBIMIDE 514 FILM NMP	GSC24198	CIB	0.86	0.00	0.34				FILM
PROBIMIDE 514 FILM SST	GSC24201	CIB	0.63	0.00	0.33				FILM
PYRALUX AP POLYIMIDE FILM	GSC21589	DUP	0.36	0.01	0.26				LAMINATE FILM
PYRALUX FILM POLYIMIDE 2 MILS THICK	GSFC7481	DUP	0.34	0.00	0.29	1H	177	AIR	FILM
PYRALUX LF 0110 COVER COAT FILM	GSC17368	DUP	0.77	0.01	0.53	1H	182	PSI	COVER FILM
PYRALUX LF 0111 BOND PLY	GSC17346	DUP	0.69	0.01	0.49	1H	182	PSI	FILM
PYRALUX LF 0220 POLYIMIDE FILM W/ADH	GSC20866	DUP	1.50	0.01	0.55				LAMINATING FILM
PYRALUX LF 0220 POLYIMIDE FILM W/ADH LAMINATED	GSC20881	DUP	0.93	0.00	0.54	90M	182	PSI	LAMINATING FILM

## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PYRALUX LF 9111 CLAD	GSC17349	DUP	0.79	0.02	0.24	1H	182	PSI	FILM
PYRALUX WA/K ADH COATED KAPTON FILM	GSC18757	DUP	1.17	0.01	0.76	2H	140	AIR	FILM
PYRALUX WA/K ADH COATED KAPTON FILM	GSC18799	DUP	0.87	0.00	0.62	16H	140	AIR	FILM
PYRALUX WA/K POLYIMIDE/ACRYLIC LAMINATE	GSC22690	DUP	1.21	0.00	0.63	1H	25	AIR	LAMINATE FILM
Q-PAD I ALUM FOIL/WHITE SILICONE/B FILLER/2 SIDES	GSC19567	BER	0.30	0.13	0.01				THERMAL CONTROL
Q-PAD II ALUM FOIL/BLACK SILICONE GRAPHITE COATING	GSC19504	BER	0.59	0.23	0.00				THERMAL CONTROL
Q-PAD II ALUM FOIL/BLACK SILICONE GRAPHITE COATING	GSC19555	BER	0.02	0.00	0.00	24H	190	E-3	THERMAL CONTROL
Q-PAD II ALUM FOIL/BLACK SILICONE GRAPHITE COATING	GSC19570	BER	0.06	0.02	0.01	24H	175	AIR	THERMAL CONTROL
R 1040 NONWOVEN FR POLYESTER FILTER MEDIUM	GSC17190	ASA	0.35	0.01	0.11				FILTER MEDIUM
RAYBESTOS R500 FRICTION MATERIAL	GSC11198	RMI	1.13	0.00	0.79	16H	110	E-5	FRICTION PAD
RC-AS-1200 ANTISTATIC POLYETHYLENE FILM	GSFC4706	RCI	0.29	0.04					FILM
RC-AS-1200 PINK POLYETHYLENE FILM	GSC14785	RCI	0.67	0.30	0.00				ANTI STATIC FILM
RC-AS-1200FR ANTISTATIC POLYETHYLENE FILM	GSFC4708	RCI	0.70	0.15					FILM
RC-AS-2400 A126 NYLON FILM W/O ANTISTATIC COMP/CLEAR	GSFC6846	RCI	6.75	0.18	2.46				FILM
RC-AS-2400 ANTISTATIC NYLON FILM PINK/ORANGE	GSFC6482	RCI	6.34	0.24	1.90				FILM
RC-AS-2400 ANTISTATIC POLYAMIDE NYLON FILM	GSC14755	RCI	4.28	0.11	2.27				ANTI STATIC FILM
RC-AS-3600 3 LAYER ANTI STATIC FILM	GSC14821	RCI	0.39	0.16	0.01				ANTI STATIC FILM
RC-AS-4200 POLYESTER-ALUM-POLYETHYLENE FILM BLUE	GSC14758	RCI	0.36	0.11	0.03				ANTI STATIC FILM
RC-AS-4800 GRAY ANTISTATIC FILM	GSC14761	RCI	0.33	0.10	0.02				ANTI STATIC FILM
REFLECTOR CLEAR STIMSONITE 4500/PSA/F	GSC22561	SPD	0.95	0.03	0.34				REFLECTOR
REFLECTOR RED STIMSONITE 4500/PSA/F	GSC22540	SPD	1.12	0.06	0.40				REFLECTOR
RTV 567/PRIMER/KAPTON COMPOSITE FILM	GSC12302	RCA	0.89	0.02	0.65				THERM CONTROL
SAIL CLOTH ALUMINIZED	GSFC3770	ADL	0.43	0.06					THERMAL CONTROL
SAIL COMPOSITE MYLAR/ALUM/NYLON/WHITE PAINT	GSFC5148	MSF	0.97	0.22					THERMAL CONTROL
SCOTCHPAK 146 HEAT SEALABLE POLYESTER FILM	GSC20399	MMM	0.20	0.03	0.04				FILM
SCRIM 15413/10 NATURAL POLYESTER RESIN FINISH MESH	GSC20776	SST	0.24	0.10	0.02				SCRIM
SERIES 24 ANTI STATIC FILM - BLACK	GSC15282	CHR	0.13	0.00	0.03				ANTI STATIC FILM
SIL-PAD 1000 THERMAL CONDUCTIVE SHEET/FILM SILICONE	GSC15306	BER	0.22	0.08	0.02				THERMAL COND
SIL-PAD K-10 THERMAL COND SHEET - TAN	GSC14996	BER	0.29	0.11	0.02				THERMAL COND
SIL-PAD K-10 THERMAL COND SHEET - TAN	GSC15112	BER	0.36	0.09	0.14	10M	145	AIR	THERMAL COND
SIL-PAD K-4 THERMAL COND SHEET - GRAY	GSC14998	BER	0.28	0.07	0.07				THERMAL COND
SIL-PAD K-6 THERMAL COND SHEET - BLUE/GREEN	GSC19564	BER	0.51	0.12	0.27				THERM COND
SIL-PADS 400 SILICONE/FIBERGLASS SHEET GRAY	GSFC9892	BER	0.40	0.11	0.02				FILM/SHEET
SILK BOBBINET WOVEN FABRIC WHITE QUALITY 10037	GSC21329	SNC	3.52	0.06	2.73				THERM BLANKET
SILK NET ILLUSION 7517 FREON TF WASH	GSC14954	DUK	4.90	0.01	3.64	16H	25	E-6	THERMAL BLANKET
						20H	66	E-6	
						8H	25	E-6	
						10D	25	AIR	
SILK NET ILLUSION 7517 UNWASHED	GSC14952	DUK	4.84	0.00	3.61	16H	25	E-6	THERMAL BLANKET
						20H	66	E-6	
						8H	25	E-6	
						10D	25	AIR	
SILK NETTING STYLE 5517	GSFC2757	JMC	2.53	0.07		24H	25	E-6	NETTING
SILK NETTING STYLE 5517	GSFC2877	JMC	2.45	0.11		5H	65	E-6	NETTING
						3H	25	E-6	
SILK NETTING STYLE 5517	GSFC2879	JMC	2.34	0.12		24H	25	E-6	NETTING
						5H	125	E-6	
						3H	25	E-6	
SILTEMP 84CH WOVEN GLASS CLOTH - BROWN	GSC12931	AME	11.18	0.00	11.06				THERM CONTROL
SILVER COATED NYLON RIPSTOP FABRIC C7020-1	GSC24075	STM	1.37	0.04	0.90				FABRIC
SIMCO 8300 ANTI STATIC FILM BAG	GSC16856	DUN	0.39	0.04	0.03				ANTI STATIC FILM

## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SOLARPLY TEDLAR/ALUM FILM W COATING ON ALUM	GSC16889	GRP	0.37	0.12	0.08				FILM
SPECTRA 1000 FIBERS WOVEN WHITE	GSC17734	AFI	1.24	0.52	0.03				LACING CORD
SPECTRA SHIELD LCR	GSC23625	AFP	0.74	0.40	0.00	20M	115	AIR	FILM
SPECTRA-POR 146285 POLYCARBONATE FILTER MEMBRANE	GSC14570	SMI	0.22	0.01	0.10				FILTER
ST 500 PINK POLYETHYLENE FILM	GSC14900	STT	1.01	0.68	0.00				ANTI STATIC FILM
ST 600 BLACK FILM	GSC14902	STT	0.78	0.35	0.08				ANTI STATIC FILM
ST 700 CONDUCTIVE GRID FILM	GSC14958	STT	0.41	0.11	0.04				ANTI STATIC FILM
ST 800 ALUM POLYETHYLENE BLUE TRANSPARENT	GSC15066	STT	0.69	0.11	0.02				ANTI STATIC FILM
STAPH CHECK 6 FABRIC - LIGHT AQUA/WHITE VINYL	GSC12880	HEQ	27.16	17.11	0.09				PACKAGING
STATIC INTERCEPT 6110 POLYETHYLENE BAG BLACK OPAQUE	GSC22294	EME	0.20	0.06	0.00				PACKAGE MATERIAL
STATIC INTERCEPT 6110 POLYETHYLENE BUBBLE WRAP BLACK	GSC22297	EME	0.27	0.08	0.00				PACKAGE MATERIAL
STATICURE ANTISTATIC FILM	GSC15570	MPH	0.31	0.07	0.00				ANTI STATIC FILM
STATICURE FR NYLON/STATICURE COATING	GSC17124	MPH	4.25	0.22	2.34				ANTI STATIC FILM
STATICURE FR NYLON/STATICURE COATING	GSC17710	MPH	5.10	0.22	2.34				ANTI STATIC FILM
STAYSTIK 571 SILVER FILLED CONDUCTIVE THERMOPLASTIC	GSC22858	ALP	0.43	0.08	0.14	5M	125	AIR	ADHESIVE FILM
SUMITOMO BAKELITE FST-8403 SOLAR REFLECTIVE FILM	GSC19878	SUP	0.36	0.00	0.32				FILM REFLECTOR
SURLYN 1652 2 MIL BAGGING FILM	GSFC7544	DUP	0.39	0.09	0.03				FILM
SURLYN SB IONOMER FILM	GSFC4572	PIE	0.40	0.05					FILM
TCK 10 TEFLON CARBON COATED TEFLON	GSC17876	CHM	0.53	0.01	0.47				ANTI STATIC FILM
TCK 10 TEFLON COATED KEVLAR	GSC15092	CHM	0.61	0.01	0.52				ANTI STATIC FILM
TCK 1589 TEFLON COATED KEVLAR	GSC15094	CHM	0.57	0.00	0.52				ANTI STATIC FILM
TCK 1590 TEFLON COATED KEVLAR	GSC15096	CHM	0.76	0.00	0.68				ANTI STATIC FILM
TCK 6 TEFLON COATED KEVLAR	GSC15090	CHM	0.36	0.00	0.30				ANTI STATIC FILM
TEDLAR 150 BL 30 CC BLACK FILM	GSFC1999	DUP	0.14	0.00					FILM
TEDLAR ALUMINIZED	GSC18893	MPH	2.88	0.32	0.17				PACKAGING FILM
TEDLAR BLACK ELEC COND FILM TZD15SH9	GSC17126	DUP	1.39	0.02	0.22				ANTI STATIC FILM
TEDLAR COATING ON ALUMINUM	GSFC2723	RPC	0.14	0.05					COATING
TEDLAR E48678-155A 3 LAYER BLACK FILM COMPOSITE	GSC17440	DUP	0.58	0.02	0.24				COND FILM
TEDLAR TZD15SH9(M) BLACK FLAME RETARD ELEC COND FILM	GSC17184	DUP	0.27	0.00	0.18				ANTI STATIC FILM
TEFLON FEP 2000L-BK BLACK	GSC20644	DUP	0.01	0.00	0.00				FILM GASKET
TEFLON FEP INSULATION TX22-731	GSFC1249	HTW	0.02	0.00					INSULATION
TEFLON FEP TYPE A 5 MIL FILM	GSC10661	DUP	0.01	0.00	0.02				FILM/SHEET
TEFLON PFA FILM SHEET TE-9705	GSFC4830	DUP	0.00	0.00					FILM
TEFLON TFE 0.5 MIL FILM	GSC19863	CHM	0.01	0.00	0.00				FILM
TEFLON THREAD 1200/1 DENIER BLACK	GSC22222	STP	0.20	0.01	0.09				THREAD
TEFLON/GARLOC 201/SILVER/ALUM FOIL COMPOSITE	GSFC1636	GSC	0.34	0.13					MIRROR
TEFZEL FILM 2 MIL	GSFC4071	DUP	0.12	0.02					BLANKET
TEMP-PLATE 240/ROD	GSFC0598	DUP	2.90	0.27					FILM
TEMP-PLATE 240/SCREEN	GSFC0596	DUP	4.14	0.30					FILM
TEX GUARD CF143CX RESIN COATED COPPER FABRIC	GSC15885	TWT	3.63	0.00	2.39				EMI SHIELD
TEX GUARD T 1600 N NICKEL-ACRYLIC FABRIC	GSC15891	TWT	0.22	0.02	0.09				EMI SHIELD
TEX GUARD T 3500 N NICKEL-POLYESTER-COTTON FABRIC	GSC15894	TWT	0.93	0.01	0.69				EMI SHIELD
TEX GUARD TFR 1100 N CORDELAN COATED NICKEL FABRIC	GSC15888	TWT	1.11	0.01	0.59				EMI SHIELD
TEGUARD CR142 CU COATED POLYETHYLENE FIBER MESH	GSC16334	TWT	0.47	0.01	0.19				RFI/EMI SHIELD
THERMA-FILM 4300-002	GSC15918	THE	0.79	0.01	0.71				FILM
THERMAL BLANKET ALUM KAPTON/DACRON/ALUM MYLAR MULTI	GSC21967	NRL	0.36	0.02	0.25				THERMAL BLANKET
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22960	ARL	1.89	0.30	0.04	2H	125	AIR	SHEET MATERIAL
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22963	ARL	1.21	0.23	0.03	48H	125	AIR	SHEET MATERIAL
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22966	ARL	1.89	0.32	0.08	2H	125	AIR	SHEET MATERIAL
						24H	115	E-1	

## SECTION 6 -- FILMS AND SHEET MATERIALS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22969	ARL	1.62	0.32	0.07	2H 48H	125 115	AIR E-1	SHEET MATERIAL
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22972	ARL	1.91	0.30	0.06	2H 24H	125 125	AIR E-1	SHEET MATERIAL
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22975	ARL	1.69	0.30	0.06	2H 48H	125 125	AIR E-1	SHEET MATERIAL
THREAD NYLON C263308-1 THERMAL BLANKET STITCHING	GSC22810	GBE	2.47	0.07	1.99				THREAD
THREAD NYLON NU BOND NO LUBE SIZE E WHITE	GSC23532	STP	3.06	0.55	2.02				THREAD
THREAD NYLON SCOURED NO LUBE SIZE E WHITE	GSC23529	STP	2.70	0.25	1.85				THREAD
THREAD NYLON SCOURED NU BOND NO LUBE SIZE E WHITE	GSC23526	STP	2.53	0.03	2.26				THREAD
THREAD POLYESTER WHITE V-T-285 CL I TYPE II SC A	GSC18899	STP	0.88	0.31	0.07				THREAD
THREAD STAR DEE DACRON/SILICOTE FINISH BLACK	GSC14232	ATC	3.25	1.65	0.09				THREAD
TK 7758 CLOTH SUPPORT/EPOXY FILM ADHESIVE GREEN	GSC22741	AIT	1.08	0.32	0.08	2H	121	AIR	FILM ADHESIVE
TK 7758 CLOTH SUPPORT/EPOXY FILM ADHESIVE GREEN	GSC22792	AIT	0.45	0.20	0.06	2H 15H	121 121	AIR AIR	FILM ADHESIVE
TP7205 ALUMINUM OXIDE FILLED THERMOPLASTIC FILM/F	GSC23973	AIT	0.78	0.08	0.08				FILM ADHESIVE
TP8205 SILVER FILLED THERMOPLASTIC FILM/F	GSC23976	AIT	0.54	0.04	0.05				FILM ADHESIVE
TRADLON FILM POLYPARABANIC ACID (M)	GSC10275	EXX	1.26	0.00	0.95				FILM INSUL
TRANSPARENCY 665 PPC FILM BLACK ON CLEAR	GSC17163	MMM	0.28	0.00	0.17				TRANSPARENCY
TROYFELT S4-19-070-17P POLYESTER	GSC13144	TRO	0.10	0.04	0.00				THERMAL BLANKET
TROYTUF 1-9.0-195 NON WOVEN DACRON FELT WHITE	GSC10835	TRO	0.33	0.12	0.03				THERMAL BLANKET
TROYTUF 1-9.0-195 NON WOVEN DACRON FELT WHITE	GSC12210	TRO	0.25	0.08	0.13				THERMAL BLANKET
TROYTUF 1-9.0-195 NON WOVEN DACRON FELT WHITE	GSC12212	TRO	0.04	0.03	0.12	67H	95	E-5	THERMAL BLANKET
TROYTUF 1-9.0-195 NON WOVEN DACRON FELT WHITE WASHED	GSC10859	TRO	0.25	0.04	0.17	20H	115	AIR	THERMAL BLANKET
TX 300 POLYPROPYLENE FILM	GSC14906	TRE	0.05	0.02	0.00				ANTI STATIC FILM
ULTEM DL-4151 FILM FROM ULTEM 5001 RESIN	GSC19552	GEC	0.41	0.01	0.38				FILM-MOLD CPND
ULTRA-POL-II POLYURETHANE SUEDE BLACK	GSC24186	RIP	3.06	0.19	0.49				COATED FABRIC
ULTRA-POL-II POLYURETHANE SUEDE BLACK	GSC24213	RIP	3.17	0.20	0.48	24H	75	E-1	COATED FABRIC
UPILEX R POLYIMIDE FILM HIGH HEAT RESISTANCE	GSC18302	ICI	0.65	0.01	0.59				FILM
UPILEX S POLYIMIDE FILM ULTRA HIGH HEAT RESISTANCE	GSC18304	ICI	0.85	0.01	0.52				FILM
VELOSTAT BLACK POLYOLEFIN ANTI STATIC FILM	GSC14830	MMM	0.98	0.02	0.27				ANTI STATIC FILM
VELOSTAT CONDUCTIVE PLASTIC	GSFC1963	CUM	0.67	0.21					FILM
VILEDON FS2147 FELT ABSORBANT SHEET	GSC22096	ZZZ	1.57	0.06	1.28				ABSORBANT
WN-1500 BLUE NYLON FILM	GSC15068	IPP	2.98	0.21	1.65				ANTI STATIC FILM
WRIGHTLON 4000A RED NYLON FILM	GSC15046	IPP	0.02	0.01	0.01				ANTI STATIC FILM
WRIGHTLON 7000 GREEN NYLON FILM	GSC15070	IPP	4.25	0.16	2.08				ANTI STATIC FILM
WRIGHTLON 7000 GREEN TRANSPARENT NYLON FILM	GSC14737	IPP	4.49	0.15	2.61				ANTI STATIC FILM
WRIGHTLON 7400 GREEN NYLON FILM	GSC15048	IPP	4.07	0.18	2.97				ANTI STATIC FILM
WRIGHTLON 8400 BLUE NYLON FILM	GSC15072	IPP	2.88	0.19	1.58				ANTI STATIC FILM
WRIGHTLON AS-3000 ORANGE/PINK TREATED NYLON FILM	GSC14960	IPP	5.64	0.13	2.31				ANTI STATIC FILM
X-STATIC 69 WHITE CONDUCTIVE POLYESTER THREAD	GSC19075	SAI	0.99	0.41	0.01				THREAD
X-STATIC 69 WHITE CONDUCTIVE POLYESTER THREAD	GSC19396	SAI	0.42	0.27	0.00	72H	60	E-2	THREAD
XF-10 XEROGRAPHIC TRANSPARENCY FILM - CLEAR	GSC15526	NAC	0.36	0.01	0.13				FILM
XR SODIUM PERFLUOROSULFONATE FILM	GSFC3019	DUP	2.41	0.00					FILM

## SECTION 7 -- FOAMS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AAP-3 FOAM RF ABSORBER BLACK W/BLEU COAT ONE EDGE	GSC14767	AAP	4.18	0.63	0.94				ABSORBER
AAP-LS-2000 FOAM RF ABSORBER BLACK	GSC14764	AAP	4.34	0.37	0.16				ABSORBER
AAP-ML-F2 FOAM MICROWAVE ABSORBER BLUE COAT ONE SIDE	GSC14740	AAP	3.03	0.38	0.48				ABSORBER
AAP-SS-H RF ABSORBER METALLIC/GRAPHITE/FOAM	GSFC8938	AAP	0.85	0.04	0.17				FOAM COMPOSITE
ABLESTIK 861-1/ECCOSPHERES SI AS 55/45 BW - WHITE	GSFC7694	AAC	0.78	0.00	0.41	2H	93	AIR	POT FOAM
ABLESTIK 861-2/ECCOSPHERES SI AS 55/45 BW - WHITE	GSFC7697	AAC	0.80	0.01	0.32	2H	93	AIR	POT FOAM
ABSAFIL F1200/20 FOAM/20% GLASS FIBERS	GSFC4027	FBR	0.33	0.01					FOAM
AF 3002 EPOXY FOAM	GSFC3676	ACC	0.94	0.12		16H	121	AIR	FOAM
AF 3002 WHITE EPOXY FOAM	GSC21643	MMM	2.19	1.02	0.46	6H	99	E-2	ADHESIVE
AF3015/C125690-1 HARD FOAMED EPOXY	GSFC8940	MMM	0.88	0.01	0.70	2H	177	AIR	FOAMED ADH
ANGEL FOAM 6818 CLEAN ROOM WIPE	GSFC6509	AUC	1.24	0.10	0.08				FOAM WIPE
ANGEL FOAM 6818 CLEAN ROOM WIPE 6 HR METHO WASH	GSFC6617	AUC	1.15	0.01	0.00	16H	100	AIR	FOAM WIPE
ARMAFLEX TUBULAR INSULATION SLEEVE BLACK	GSC10194	ACL	8.57	2.41	0.48				INSULATION
CCF1-2365 A/B AS 10/1 BW SILICONE FOAM	GSC15193	MCG	0.16	0.01	0.01	7D	25	AIR	FOAM
CCF1-2365 A/B AS 10/1 BW SILICONE FOAM	GSC15217	MCG	0.21	0.01	0.00	7D	25	AIR	FOAM
CHEM-POL 30-1961/2023 AS 1/1 BW POLYURETHANE FOAM	GSFC8111	FRE	7.07	0.05	0.36	72H	66	AIR	FOAM
CHO-FOAM 1501 SILVER FILLED SILICONE	GSC15247	CHO	0.50	0.10	0.00				FOAM
CLARK FOAM 1234 POLYURETHANE - WHITE ALCOHOL WASH	GSFC8984	CFP	0.85	0.03	0.00	24H	100	AIR	FOAM
CLMD CIRCUIT BOARD CONSTRAINED LAYER DAMPING MATERIA	GSC23883	BCU	2.79	0.76	0.14				DAMPER
CLMD CIRCUIT BOARD CONSTRAINED LAYER DAMPING MATERIA	GSC23886	BCU	2.42	0.61	0.11	18H	90	AIR	DAMPER
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC17374	CHR	1.10	0.42	0.00				FOAM FIRE BAR'R
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC17606	CHR	0.87	0.43	0.00				FOAM FIRE BAR'R
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC17608	CHR	0.29	0.22	0.00	4H	204	AIR	FOAM FIRE BAR'R
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC17974	CHR	0.06	0.03	0.00	4H	250	AIR	FOAM FIRE BAR'R
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC19264	CHR	0.25	0.19	0.00	24H	200	AIR	FOAM FIRE BAR'R
COHRLASTIC GE RTF 762 GRAY SILICONE FOAM	GSC17886	CHR	0.78	0.41	0.00				INSULATION
COHRLASTIC R-10404 GREEN SILICONE FOAM	GSC23011	CHR	0.35	0.11	0.01				DAMPER
COHRLASTIC R10460 DARK BLUE SILICONE SPONGE	GSC17452	CHR	0.12	0.04	0.03	24H	190	AIR	FOAM
COHRLASTIC R10470M RED SILICONE SPONGE	GSC23871	SRC	0.03	0.00	0.04	2H	200	AIR	DAMPER
						72H	200	E-1	
COHRLASTIC R10480 APSA1 SILICONE SPONGE MEDIUM/F	GSC23568	FUR	0.29	0.12	0.05				DAMPER
COHRLASTIC R10480 APSA1 SILICONE SPONGE MEDIUM/F	GSC23571	FUR	0.70	0.41	0.04	9H	150	E-1	DAMPER
COHRLASTIC R10480 APSA1 SILICONE SPONGE MEDIUM/F	GSC23574	FUR	0.20	0.08	0.03	24H	125	AIR	DAMPER
COHRLASTIC R10480 SPSA1 SILICONE SPONGE MEDIUM/F	GSC23577	FUR	0.59	0.23	0.03				DAMPER
COHRLASTIC R10480 SPSA1 SILICONE SPONGE MEDIUM/F	GSC23580	FUR	0.61	0.39	0.03	9H	150	E-1	DAMPER
COHRLASTIC R10480 SPSA1 SILICONE SPONGE MEDIUM/F	GSC23583	FUR	0.32	0.12	0.02	24H	125	AIR	DAMPER
CONAFLEX EA-50 POLYURETHANE FOAM ALCOHOL WASH	GSFC5996	BLA	0.65	0.03	0.49	8H	100	AIR	INSULATION
CONFOR FOAM	GSC17954	SCO	1.07	0.22	0.41				DAMPER
CPR 17-2C POLYURETHANE FOAM	GSFC3951	UJC	0.87	0.10		1H	120	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC3954	UJC	0.24	0.10		6H	80	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4004	UJC	1.40	0.05		6H	65	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4006	UJC	1.26	0.18		6H	60	E-6	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4053	UJC	1.31	0.03		16H	60	E-6	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4096	UJC	0.97	0.09		16H	75	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4120	UJC	1.26	0.04		6H	85	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM LOT M2280	GSFC4122	UJC	1.13	0.06		24H	65	AIR	FOAM
CPR 9002-3 POLYURETHANE FOAM BLUE/GREEN	GSFC3461	UJC	3.81	0.21					FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN	GSFC4386	UJC	4.34	1.06					FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN	GSFC4434	UJC	2.26	0.03		96H	125	E-1	FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN 24H METHO WASH	GSFC5037	UJC	2.10	0.03		72H	100	AIR	FOAM
CPR 9800-60 POLYESTER URETHANE FOAM 6#/CU FT	GSFC5577	UJC	7.24	0.40					FOAM DAMPER
CPR 9800-60 POLYESTER URETHANE FOAM 6#/CU FT	GSFC5579	UJC	1.23	0.46		24H	66	E-4	FOAM DAMPER

## SECTION 7 -- FOAMS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CPR-488 POLYURETHANE SPRAY ON FOAM BROWN	GSC18122	UJC	4.20	0.02	0.92				AEROSOL FOAM
CREST 2850 A/B AS 100/8 BW GREEN EPOXY SYN FOAM	GSC16618	CPC	1.14	0.03	0.23	24H	25	AIR	FOAM
						2H	75	AIR	
DC 5370 A/B AS 50/1 BW GRAY SILICONE FOAM	GSC17864	DCC	0.22	0.05	0.02	24H	129	AIR	FOAM INSUL
						24H	129	E-5	
DC 5370 SILICONE FOAM	GSFC2575	DCC	0.31	0.12		16H	204	AIR	FOAM
DC 5370 SILICONE FOAM	GSFC3990	DCC	0.59	0.09		72H	150	E-4	FOAM
DER 661/2-PHENYLIMIDAZOLE WHITE SYNTACTIC FOAM	GSC11606	MOT	0.72	0.03	0.26	2H	100	AIR	FORM
DIVINYCELL HT 200 PVC FOAM CORE	GSC18170	DBI	1.52	0.03	0.58				STRUCTURAL FOAM
DIVINYCELL HT 70 PVC FOAM CORE	GSC18172	DBI	10.22	0.66	0.30				STRUCTURAL FOAM
DK-18-05/ECCOSPHERES SI AS 55/45 BW - BLUE	GSFC7700	HYS	0.77	0.20	0.15	2H	93	AIR	POT FOAM
EA 9814NA BLUE/GREEN EPOXY FOAM	GSC21645	HYS	0.81	0.06	0.47	1H	127	E-2	ADHESIVE
ECCOBOND SF 40 SYNTACTIC FOAM EPOXY RESIN	GSFC2794	EMC	0.23	0.04		48H	25	AIR	FOAM
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10517	EMC	1.06	0.34	0.15	16H	80	AIR	POT FOAM
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10520	EMC	0.88	0.28	0.14	16H	80	AIR	POT FOAM
						7D	80	E-4	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10523	EMC	0.91	0.30	0.12	16H	80	AIR	POT FOAM
						12D	80	E-4	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10526	EMC	0.91	0.27	0.12	16H	80	AIR	POT FOAM
						14D	80	E-4	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10532	EMC	1.23	0.35	0.22	16H	80	AIR	POT FOAM
						4D	80	E-4	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7337	EMC	0.85	0.37	0.15	2H	125	AIR	FOAM DAMPER
						8H	66	E-6	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7355	EMC	0.93	0.36	0.09	2H	125	AIR	FOAM DAMPER
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7358	EMC	1.31	0.53	0.06	2H	100	AIR	FOAM DAMPER
						8H	66	E-5	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7406	EMC	1.29	0.51	0.19	2H	100	AIR	FOAM DAMPER
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7541	EMC	0.40	0.09	0.24	2H	100	AIR	FOAM DAMPER
						24H	125	E-6	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7550	EMC	1.15	0.41	0.18	18H	100	AIR	FOAM DAMPER
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY/POTTED	GSFC7649	EMC	0.25	0.03	0.16	2H	100	AIR	POT FOAM
						5D	100	E-5	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY/POTTED	GSFC7667	EMC	0.21	0.02	0.16	2H	100	AIR	POT FOAM
						5D	100	E-5	
ECCOFOAM EFF-14 SYNTACTIC FOAM YELLOW EPOXY LOT 196	GSFC7454	EMC	0.93	0.38	0.06	2H	100	AIR	POT FOAM
						114H	50	E-5	
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6368	EMC	2.67	1.19	0.30	2H	100	AIR	FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6371	EMC	2.32	0.99	0.28	5H	110	AIR	FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6434	EMC	1.21	0.55	0.15	2H	100	AIR	POT FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6437	EMC	0.72	0.30	0.13	2H	135	AIR	POT FOAM
						8H	145	E-6	
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6446	EMC	0.59	0.20	0.08	2H	135	AIR	POT FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6449	EMC	0.64	0.19	0.11	2H	135	AIR	POT FOAM
						8H	25	E-6	
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE EPOXY	GSFC7340	EMC	0.67	0.29	0.11	2H	125	AIR	FOAM DAMPER
						8H	66	E-6	
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE EPOXY	GSFC7361	EMC	1.11	0.49	0.04	2H	100	AIR	FOAM DAMPER
						8H	66	E-5	
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE EPOXY	GSFC7364	EMC	0.73	0.23	0.04	2H	125	AIR	FOAM DAMPER
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE EPOXY	GSFC7409	EMC	1.22	0.52	0.17	2H	100	AIR	FOAM DAMPER



## SECTION 7 -- FOAMS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE LOT 518	GSFC7457	EMC	1.05	0.56	0.00	2H 114H	100 50	AIR E-5	POT FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE LOT 521	GSFC7460	EMC	1.04	0.52	0.02	2H 114H	100 50	AIR E-5	POT FOAM
ECCOFOAM EFF-15 ONE PART RIGID YELLOW EPOXY FOAM	GSC21905	EMC	0.89	0.10	0.32	24H	107	AIR	POTTING FOAM
ECCOFOAM EFF-15 ONE PART RIGID YELLOW EPOXY FOAM	GSC21993	EMC	2.26	0.84	0.43	3H	125	AIR	POTTING FOAM
ECCOFOAM FP 12-10 A/B AS 10/1 BW POLYURETHANE FOAM	GSFC4102	EMC	3.69	0.12		1H	60	AIR	FOAM
ECCOFOAM FP/CAT 12-6 AS 100/12 BW PINK	GSC18292	EMC	3.94	0.16	0.15	1H	65	AIR	FOAM
ECCOFOAM FPH/12-2H A/B AS 20/13 PBW PINK FOAM	GSC22084	EMC	1.06	0.05	1.22	48H	100	AIR	POTTING FOAM
ECCOFOAM FPH/12-2H A/B AS 20/13 PBW PINK FOAM	GSC22087	EMC	1.24	0.04	1.14	48H	150	AIR	POTTING FOAM
ECCOFOAM FPH/12-2H A/B AS 20/13 PBW PINK FOAM	GSC22156	EMC	1.27	0.00	0.91	16H 48H	25 100	AIR AIR	POTTING FOAM
ECCOFOAM FPH/12-2H A/B AS 20/13 PBW PINK FOAM	GSC22159	EMC	1.42	0.01	0.88	16H 48H	25 100	AIR E-2	POTTING FOAM
ECCOFOAM FPH/12-2H AS 100/65 BW POLYURETHANE FOAM	GSC18026	EMC	1.59	0.03	0.70	6D	65	E-2	FOAM
ECCOFOAM FPH/12-2H AS 20/13 PBW PINK FOAM	GSC22132	EMC	1.65	0.05	0.88	24H	25	AIR	POTTING FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSC10410	EMC	1.32	0.00	0.58	8H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSC15444	EMC	1.29	0.03	0.76	16H 49H	25 60	AIR AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSC15554	EMC	1.96	0.09	1.04	50H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC0098	EMC	1.80	0.16		?	25	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC1654	EMC	0.91	0.36		1H 16H	50 55	AIR AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC3249	EMC	1.18	0.04		16H	55	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC3652	EMC	0.81	0.15		72H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC5903	EMC	1.22	0.00	0.54	8H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC5909	EMC	1.15	0.08	0.56	8H 24H	60 60	AIR E-4	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM 2#/CU FT	GSFC4874	EMC	0.82	0.00		16H	43	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM 2#/CU FT	GSFC4924	EMC	0.68	0.02		16H	43	AIR	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC3295	EMC	0.63	0.03		24H 48H	120 100	AIR E-5	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC3393	EMC	0.71	0.09		24H	120	AIR	FOAM
ECCOFOAM FS POLYURETHANE FOAM	GSC10490	EMC	4.08	0.79	0.00				FOAM
ECCOFOAM FS POLYURETHANE FOAM ETOH WASH X2	GSC10493	EMC	0.72	0.19	0.00	1H	100	AIR	FOAM
ECCOFOAM FS POLYURETHANE FOAM ETOH WASH X2	GSC10496	EMC	0.81	0.18	0.52	24H	100	AIR	FOAM
ECCOFOAM PP-2	GSC11144	EMC	2.77	0.39	0.13				FOAM
ECCOFOAM PP-HT-3 WHITE	GSC11378	EMC	2.44	0.24	0.16				STRUCTURAL FOAM
ECCOFOAM SH 14#/CU FT POLYURETHANE FOAM	GSC12757	EMC	1.04	0.00	0.79				FOAM
ECCOFOAM SH 2#/CU FT POLYURETHANE FOAM	GSC12754	EMC	1.59	0.02	0.58				FOAM
ECCOFOAM SH 2#/CU FT WHITE POLURETHANE FOAM	GSC20956	EMC	2.36	0.01	1.17				FOAM
ECCOLITE 82-EP-PB A/B AS 100/9.6 BW EPOXY FOAM	GSC13882	EMC	0.50	0.01	0.17	24H	25	AIR	FOAM
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM	GSC19036	EMC	5.03	1.19	0.74	3H	100	AIR	ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM	GSC19060	EMC	5.87	1.39	0.73				ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM	GSC19105	EMC	1.75	0.39	0.65	24H	110	E-3	ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM ETH WASH-3	GSC19063	EMC	2.66	0.37	0.48	3H	100	AIR	ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM ETH WASH-3	GSC19090	EMC	2.26	0.26	0.33	3H 24H	100 110	AIR AIR	ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM ETH WASH-3	GSC19165	EMC	1.70	0.24	0.70	24H	110	E-3	ABSORBANT
ECCOSORB AN 79 MICROWAVE ABSORBANT 4H ETOH WASH	GSC11409	EMC	2.10	0.14	0.61	25H	100	AIR	ABSORBANT
ECCOSORB AN-75 MICROWAVE ABSORBANT	GSC23344	EMC	8.92	0.81	0.61				FOAM
ECCOSORB AN-75 MICROWAVE ABSORBANT ALCOHOL WASHED	GSC23350	EMC	2.35	0.07	0.53	24H	100	AIR	FOAM

## SECTION 7 -- FOAMS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOSORB AN-75 MICROWAVE ABSORBANT ALCOHOL WASHED	GSC23430	EMC	2.70	0.22	0.77	48H	100	E-1	FOAM
ECCOSORB ANW 74 POLYURETHANE FOAM/NYLON/NEOPRENE	GSFC2318	EMC	7.49	1.97					FOAM COMPOSITE
ECCOSORB LS26 FOAM	GSC23457	EMC	4.92	0.67	0.88				RF DAMPER
ECCOSORB SF 2.5	GSC23706	EMC	0.10	0.04	0.02				DAMPER
ECCOSORB SF 2.5	GSC23709	EMC	0.02	0.01	0.01	48H	165	AIR	DAMPER
ECCOSORB SF 2.5	GSC23712	EMC	0.01	0.00	0.01	48H	200	AIR	DAMPER
EHP-1 POLYURETHANE FOAM - BLACK	GSFC5355	CAF	3.20	0.27					FOAM ABSORBER
EHP-1 POLYURETHANE FOAM/BLUE NEOPRENE PAINT	GSFC5358	CAF	7.73	1.83					FOAM ABSORBER
EHP-3 BLACK SILICONE FOAM	GSFC8078	EMC	3.47	0.32	0.48				FOAM
EPDM SILVER STRIP CLOSED CELL FOAM/ADH FILM/FOIL	GSC13442	DAC	13.63	3.73	0.20				INSULATION
EPDM SPONGE B-42-E GRAY	GSC15783	ROG	13.38	7.65	0.15	1.5M	177	AIR	FOAM
EPOCAST 1610 SINGLE COMPONENT EPOXY FOAM - WHITE	GSC14124	FPI	2.87	1.13	0.26	2H	121	AIR	HONEYCOMB FILL
ERL 2795/HN 951 SYNTACTIC FOAM	GSFC2800	HAC	0.50	0.02		24H	25	AIR	FOAM
ES-0424 BLACK EPOXY SYNTACTIC FOAM	GSC16193	HYS	1.66	0.30	0.50	2H	85	AIR	FOAM
ES-0424 BLACK EPOXY SYNTACTIC FOAM	GSC16262	HYS	1.65	0.31	0.51	2H	85	AIR	FOAM
						4H	150	AIR	
ETHAFOAM (R)221 PINK POLYETHYLENE ANTI STATIC FOAM	GSC17218	DOW	2.46	1.34	0.21				ANTI STATIC FOAM
ETHAFOAM 220 POLYETHYLENE FOAM 2.2#/CU FT	GSC10460	DOW	0.36	0.08	0.00				INSULATION
ETHAFOAM 400 POLYETHYLENE FOAM 4#/CU FT	GSC10463	DOW	0.26	0.04	0.01				INSULATION
ETHAFOAM 4101 POLYETHYLENE FOAM W/FIRE RETARDANT	GSC18140	DOW	0.79	0.25	0.01				FOAM
ETHAFOAM 600 POLYETHYLENE FOAM 6#/CU FT	GSC10466	DOW	0.24	0.04	0.01				INSULATION
ETHAFOAM HS900 POLYETHYLENE FOAM 9.5#/CU FT	GSC17049	DOW	0.48	0.10	0.03				INSULATION
ETHAFOAM HS900 POLYETHYLENE FOAM 9.5#/CU FT	GSC17065	DOW	0.30	0.17	0.00	38H	50	E-6	INSULATION
ETHAFOAM WHITE	GSFC6089	PFI	0.47	0.03	0.04				FOAM PAD
FIRE-EX FOAM	GSFC5278	FLI	10.61	0.35					INSULATION
FLUOREL 1062 FOAM	GSFC1936	MOS	0.38	0.03					FOAM
FLUOREL 1079 FOAM	GSFC1939	MOS	0.38	0.12					FOAM
FLURO-SPONGE BLACK VITON CLOSED CELL FOAM	GSC16739	AUB	0.68	0.11	0.01				DAMPER
FLUROSILICONE CLOSED CELL EXTRUDED FOAM - BROWN	GSFC4202	INR	0.12	0.03		16H	204	AIR	FOAM
FLUROSILICONE PER MIL-R-25988 CLASS1 TYPE2 GRADE 70	GSC23409	JED	0.08	0.00	0.06	25H	225	AIR	DAMPER
FLUROSILICONE PER MIL-R-25988 CLASS1 TYPE2 GRADE 70	GSC23412	JED	1.52	0.27	0.06				DAMPER
FLUROSILICONE PER MIL-R-25988 CLASS1 TYPE2 GRADE 70	GSC23406	DCC	0.75	0.20	0.07	48H	90	E-11	DAMPER
FM 27 ORANGE ADHESIVE FOAM	GSC20825	ACC	0.75	0.02	0.28	1H	121	AIR	FOAM ADHESIVE
FM 27 ORANGE ADHESIVE FOAM	GSC20827	ACC	0.81	0.02	0.35	1H	177	AIR	FOAM ADHESIVE
FM 37 YELLOW EPOXY FOAM	GSC21647	ACC	0.97	0.19	0.60	6H	99	E-2	ADHESIVE
FM 37 YELLOW EPOXY FOAM	GSC21649	ACC	1.12	0.14	0.58	1H	127	E-2	ADHESIVE
FM 41 EPOXY FOAM SILVER-GRAY	GSC12472	ACC	0.76	0.00	0.45	1H	170	AIR	ADH FOAM
FM 410-1 BLUE GREEN EPOXY FOAM	GSC23523	ACC	0.60	0.00	0.53	100M	120	AIR	ADHESIVE
FM 410-1 BLUE/GREEN EPOXY FOAM	GSC21651	ACC	0.35	0.03	0.41	6H	99	E-2	ADHESIVE
FOAM 1702-1 TAN THERMAL ACOUSTICAL	GSC10964	INT	0.00	0.00	0.00				FOAM
FOAM ANTI STATIC # 3 PINK	GSC17400	PRE	9.71	1.97	0.21				ANTI STATIC FOAM
FOAM ANTI STATIC # 4 PINK	GSC17402	PRE	6.81	0.13	0.02				ANTI STATIC FOAM
FOAM ANTI STATIC #1 BLACK	GSC17386	PRE	2.76	0.40	0.03				ANTI STATIC FOAM
FOAM ANTI STATIC #2 BLACK	GSC17388	PRE	2.27	0.48	0.03				ANTI STATIC FOAM
FOAM ANTI STATIC ESD(R) PINK	GSC17428	CPA	2.68	1.15	0.00				ANTI STATIC FOAM
FOAM ANTI STATIC ST 1700 RED	GSC17458	GWF	3.46	1.83	0.02				ANTI STATIC FOAM
FOAM CLOSED CELL POLYURETHANE MIL P26514 2#/CU FT	GSFC6977	FOF	8.40	0.56	0.17				FOAM
FOAM CLOSED CELL POLYURETHANE MIL P26514 ETOH WASH	GSFC6998	FOF	0.84	0.00	0.31	24H	100	AIR	FOAM
FOAM GRAY POLYESTER 2#/CU FT	GSFC6092	PFI	1.29	0.02	0.29				DAMPER
FOAM GRAY POLYESTER 2-2.5#/CU FT	GSFC9548	ADC	7.65	1.09	0.45				FOAM
FOAM ME-1-10-94-1 POLYIMIDE	GSFC8582	INT	0.40	0.02	0.01				THERM LOUVER
FOAM PL-2-17-52-3 POLYIMIDE	GSFC8586	INT	0.53	0.05	0.02				THERM LOUVER

## SECTION 7 -- FOAMS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FOAM POLYURETHANE OPEN CELL MILP26514 T1 CL2 GRC	GSC22510	FPP	14.30	8.19	0.21				FOAM
FOAM POLYURETHANE OPEN CELL MILP26514 T1 CL2 GRC ISO	GSC22513	FPP	0.78	0.01	0.37				FOAM
FOAM POLYURETHANE OPEN CELL ROGERS 263	GSFC1567	RFC	4.94	0.43					FOAM
FOAM POLYURETHANE WILSHIRE CHEM	GSFC2683	WIL	1.34	0.42		8H	125	AIR	FOAM
FOAM-POLYURETHANE HH1-00530	GSFC0652	ACM	4.80	0.00					FOAM
FOAMEGA HT-603 FIRE RESISTANT SILICONE FOAM	GSC15255	BPI	1.11	0.48	0.02				FOAM
FOAMEGA HT-800 GEN PURPOSE SPONGE GRAY	GSC15257	BPI	0.92	0.43	0.01				FOAM
FOAMEGA HT-820 GEN PURPOSE SPONGE BLACK	GSC15259	BPI	0.96	0.46	0.02				FOAM
FOAMEGA HT-830 LOW COMPRESSION SET RED SPONGE	GSC15263	BPI	1.18	0.53	0.02				FOAM
FOAMEGA SILICONE FOAM	GSC13682	BPI	1.26	0.51	0.00				FOAM
FOAMWIPE POLYURETHANE CLEAN ROOM WIPE	GSFC6257	TEX	3.87	1.86	0.16				FOAM
FOAMWIPE TX 704 CLEAN ROOM WIPE ALCOHOL EXTRACTION	GSFC8825	TEX	1.53	0.03	0.39				FOAM
FOMOFILL RIGID POLYURETHANE FOAM FROM AEROSOL	GSC12458	FOM	21.84	0.41	0.06				FOAM
FR-3700 LAST-A-FOAM RIGID UNICELLULAR URETHANE FOAM	GSC18754	GPM	1.55	0.00	1.19				FOAM
FR-3704 LAST-A-FOAM RIGID	GSC19591	GPM	2.50	0.02	1.23	24H	120	AIR	FOAM
FR-3706 LAST-A-FOAM RIGID	GSC19593	GPM	1.88	0.01	1.15	24H	120	AIR	FOAM
FR-3708 LAST-A-FOAM RIGID	GSC19595	GPM	1.67	0.01	1.12	24H	120	AIR	FOAM
FR-3710 LAST-A-FOAM RIGID	GSC19597	GPM	1.73	0.00	1.11	24H	120	AIR	FOAM
FR-3720 LAST-A-FOAM POLYURETHANE HONEYCOMB FILL	GSFC4516	GPM	0.87	0.01		24H	120	AIR	FOAM
HOMASOTE ULTRA/R POLYISOCYANURATE PACKAGING FORM	GSC19585	HOM	9.89	0.09	0.58				FOAM
INSTA-FOAM 2#/CU FT	GSFC4938	INS	10.10	0.05		16H	43	AIR	FOAM
ISO C-1002 BLUE DAMPING MATERIAL	GSC23946	EAR	10.30	5.57	0.07	48H	80	E-2	DAMPER
ISO-LOSS HD GROMMETS POLYURETHANE	GSC23919	EAR	1.37	0.15	0.57	2D	78	E-2	DAMPER
ISODAMP C-1002 BLUE DAMPING MATERIAL	GSC23284	EAR	17.17	5.05	0.07				DAMPER
ISODAMP C-2003 BLUE DAMPING MATERIAL	GSC17814	EAR	5.58	3.52	0.15				DAMPER
ISOFOAM PE6 6#/CU FT POLYETHER/URETHANE WHITE	GSC18288	ISO	1.41	0.03	0.93				INSULATION
LAO BLACK FLEXIBLE IMPREGNATED POLYURETHANE FOAM	GSC19307	GEC	1.23	0.09	0.14				FOAM
LAROSTAT 377R ANTI-STATIC FLAME RETARDANT FOAM BEADS	GSC22804	PPL	0.42	0.02	0.02				FOAM
MET 100 ANTI STATIC FILM	GSC15279	MPI	0.35	0.01	0.07				ANTI STATIC FILM
MICROFOAM	GSC16190	AME	0.70	0.08	0.03				INSULATION
MICROWELL R FOAM LUBRICANT RESERVOIR FREON TA WASH	GSFC8828	MIF	6.14	0.41	0.60				FOAM
MINICEL B-302 CROSSLINKED POLYPROPYLENE FOAM WHITE	GSFC6816	HAV	2.82	0.59	0.01				DAMPER
MMM 4718 WHITE VINYL FOAM TAPE/ADHESIVE/F	GSC17414	MMM	3.11	0.61	0.03				DAMPER
MONSANTO 1835 POLYETHER-URETHANE FOAM	GSFC4508	MON	3.13	0.60					FOAM
MONSANTO 1835 POLYETHER-URETHANE FOAM	GSFC4510	MON	1.25	0.48		72H	120	AIR	FOAM
MONSANTO 1835 POLYETHER-URETHANE FOAM	GSFC4730	MON	3.78	0.63					FOAM
MONSANTO 1835 POLYETHER-URETHANE FOAM ISOPROP WASH	GSFC4732	MON	0.29	0.08		1H	25	AIR	FOAM
						21H	100	AIR	
MONSANTO 1835 POLYETHER-URETHANE FOAM METHOH WASH	GSFC4734	MON	0.27	0.04		30M	25	AIR	FOAM
						4H	100	AIR	
MONSANTO 1835 POLYETHER-URETHANE FOAM METHOH WASH	GSFC4736	MON	0.42	0.13		30M	25	AIR	FOAM
						21H	100	AIR	
MONSANTO 3865-F POLYETHER-URETHANE FOAM	GSFC4512	MON	3.05	0.71					FOAM
MONSANTO 3865-F POLYETHER-URETHANE FOAM	GSFC4514	MON	0.94	0.19		72H	120	AIR	FOAM
NOPCO A206-1	GSFC0005	NOP	2.00	0.90					FOAM
NOPCO G302	GSFC0004	NOP	0.30	0.07					FOAM
NOPCO G500 POLYURETHANE FOAM - WHITE	GSFC4670	NOP	1.19	0.01		25M	25	AIR	FOAM
						4H	65	AIR	
NOPCO H-402N WITH PVA COVER	GSFC12PN	NOP	21.40	1.03		14H	92	AIR	FOAM
NOPCO H-402N WITHOUT PVA COVER	GSFC13PN	NOP	23.20	1.03		14H	92	AIR	FOAM
NOPCO J106 POLYURETHANE	GSFC0051	NOP	1.12	0.00					FOAM

## SECTION 7 -- FOAMS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NOPCO J106 POLYURETHANE	GSFC0054	NOP	1.19	0.02		4H 16H	32 60	CO CO	FOAM
NYLAFIL F3/15 NYLON FOAM/15% GLASS FIBER	GSFC4019	FBR	1.76	0.03					FOAM
P-17 POLYURETHANE FOAM - OPEN CELL	GSFC3764	GTR	0.60	0.13					FOAM
P-17 POLYURETHANE FOAM 0.062 THICK WHITE	GSFC4304	GTR	0.77	0.08					FOAM DAMPER
P-17 POLYURETHANE FOAM 0.062 THICK WHITE	GSFC4306	GTR	0.49	0.08		16H	100	AIR	FOAM DAMPER
P-17 POLYURETHANE FOAM 0.186 THICK WHITE	GSC13159	GTR	1.11	0.11	0.00				DAMPER
P-22 POLYURETHANE FOAM OPEN CELL	GSFC6017	GTR	1.28	0.07	0.45				FOAM
P-25 POLYURETHANE FOAM OPEN CELL	GSFC6029	GTR	0.92	0.04	0.02				FOAM
PBI FOAM 4#/CU FT	GSFC6176	WCN	4.09	0.01	3.00	?	482	AIR	HEAT SHIELD
PBI FOAM 4#/CU FT SAMPLE 925-30 POLYBENZIMIDAZOLE	GSFC6296	WCN	5.37	0.00	3.79	30M	496	AIR	HEAT SHIELD
PERVEL ANTISTATIC MAT BLUE	GSC11866	PVL	31.79	11.57	0.13				MAT
PERVEL CONDUCTIVE FOAM BLACK HIGH DENSITY	GSC11872	PVL	1.77	0.19	0.32				FOAM
PERVEL CONDUCTIVE FOAM BLACK LOW DENSITY	GSC11875	PVL	2.39	0.16	0.08				FOAM
PERVEL LH30A STATIC DISSIPATIVE MAT MAROON COLOR	GSC12094	PVL	10.25	4.49	0.38				MAT
POLYURETHANE FOAM BY STOCKWELL RUBBER	GSFC4174	SRC	0.53	0.15					FOAM
PORON 01-20062-1604 BLACK POLYURETHANE FOAM	GSC14992	ROG	2.04	0.53	0.26				FOAM DAMPER
PORON 09-20062 GRAY POLYURETHANE FOAM	GSC14994	ROG	1.28	0.07	0.26				FOAM DAMPER
PORON 4701-01-15500-1604 GRAY URETHANE FOAM	GSC18150	ROG	1.37	0.10	0.19				FOAM DAMPER
PORON 4701-01-20062-1604 BLACK URETHANE FOAM	GSC18596	ROG	1.03	0.04	0.52				FOAM DAMPER
PORON 4701-01-20062-1604 BLACK URETHANE FOAM ALCWASH	GSC18599	ROG	0.78	0.04	0.50	8H	100	AIR	FOAM DAMPER
PORON 4701-01-20062-1604 BLACK URETHANE FOAM ALCWASH	GSC18602	ROG	0.90	0.04	0.48	8H	100	E-5	FOAM DAMPER
PORON 4701-01-20125-1614 BLUE URETHANE FOAM	GSC15849	ROG	1.23	0.05	0.13	1.5M	177	AIR	DAMPER
PORON 4701-01-20125-1633 ALCOHOL WASH URETHANE FOAM	GSC13344	ROG	0.73	0.05	0.09	8H	100	AIR	DAMPER
PORON 4701-01-20125-1633 IVORY URETHANE FOAM	GSC12538	ROG	1.09	0.02	0.20	20H	82	E-2	DAMPER
PORON 4701-01-20125-1633 IVORY URETHANE FOAM	GSC12541	ROG	1.35	0.01	0.12				DAMPER
PORON 4701-05-20125-1637 GRAY POLYURETHANE FOAM	GSC15042	ROG	1.14	0.05	0.32				FOAM
PORON 4701-05-20125-1637 GRAY URETHANE FOAM	GSC15876	ROG	0.97	0.02	0.39	1.5M	177	AIR	DAMPER
PORON 4701-09-20125-1648 GRAY URETHANE FOAM	GSC15879	ROG	0.92	0.05	0.41	1.5M	177	AIR	DAMPER
PORON 4701-59-20-125-1648 GRAY URETHANE FOAM W PSA/F	GSC22945	SRC	2.26	0.05	0.54				FOAM DAMPER
PORON 4701-59-20093-1648 GRAY URETHANE FOAM	GSC24225	SRC	2.23	0.05	0.43				FOAM
PORON 4701-59-20125-1648 GRAY URETHANE FOAM	GSC24228	SRC	1.85	0.03	0.47				FOAM
PORON 4716-16-20125-1633 URETHANE FOAM W/FLAMERETARD	GSC12544	ROG	4.35	1.07	0.15				DAMPER
PORON 4716-17-15250-1653 GRAY URETHANE FOAM	GSC15786	ROG	1.46	0.02	0.15	1.5M	177	AIR	DAMPER
PORON 4716-18-15250-1654 BLUE/GRAY URETHANE FOAM	GSC15855	ROG	1.00	0.05	0.06	1.5M	177	AIR	DAMPER
PORON 4716-21-15250-1655 PALE GREEN URETHANE FOAM	GSC15852	ROG	1.05	0.06	0.02	1.5M	177	AIR	DAMPER
PORON P01-20062-4-4 WHITE POLYURETHANE FOAM	GSC15010	ROG	1.26	0.06	0.45				FOAM DAMPER
PORON P01-20062-7-3-1604 BLACK POLYURETHANE FOAM	GSC14972	ROG	0.91	0.09	0.00				FOAM DAMPER
PORON P09-20062-5-12 WHITE POLYURETHANE FOAM	GSC15012	ROG	1.52	0.08	0.48				FOAM DAMPER
PORON P09-20062-7-2-1604 BLACK POLYURETHANE FOAM	GSC14970	ROG	1.14	0.04	0.17				FOAM DAMPER
PORON S01-20062-6-11 WHITE POLYURETHANE FOAM	GSC15014	ROG	1.46	0.09	0.33				FOAM DAMPER
PORON S01-20062-7-4-1604 BLACK POLYURETHANE FOAM	GSC14990	ROG	1.22	0.05	0.21				FOAM DAMPER
PORON S09-20062-7-1-1604 BLACK POLYURETHANE FOAM	GSC14968	ROG	1.01	0.07	0.00				FOAM DAMPER
PORON X4701-01-17105-1600 BROWN URETHANE FOAM	GSC15861	ROG	2.13	0.35	0.56	1.5M	177	AIR	DAMPER
PORON X4701-01-17115-1600 BROWN URETHANE FOAM	GSC15846	ROG	1.47	0.26	0.10	1.5M	177	AIR	DAMPER
PORON X4701-05-17125-1624 BLUE URETHANE FOAM	GSC15864	ROG	1.30	0.10	0.49	1.5M	177	AIR	DAMPER
PORON X4701-05-19115-1633 WHITE URETHANE FOAM	GSC15867	ROG	2.32	1.15	0.42	1.5M	177	AIR	DAMPER
PORON X4701-05-20115-1613 BLUE URETHANE FOAM	GSC15870	ROG	1.87	0.50	0.41	1.5M	177	AIR	DAMPER
PORON X4701-05-20120-1633 WHITE URETHANE FOAM	GSC15873	ROG	3.82	1.92	0.36	1.5M	177	AIR	DAMPER
PR-1546 A/B AS 1/5 BW POLYURETHANE	GSC24033	PRC	0.78	0.02	0.64	16H	82	AIR	DAMPER
PROFIL F60/20 POLYPROPYLENE FOAM/20% GLASS FIBER	GSFC4040	FBR	0.16	0.04					FOAM
PROOF BOARD CLOSED CELL POLYURETHANE FOAM	GSC10017	GOL	1.14	0.00	0.88	48H	100	AIR	INSULATION

## SECTION 7 -- FOAMS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PROOF BOARD CLOSED CELL POLYURETHANE FOAM	GSC10035	GOL	1.36	0.00	0.88				INSULATION
PYROPEL MD-12 RIGID POLYIMIDE FELT PANEL	GSC19623	ALI	0.67	0.04	0.47				INSULATION
RANTEK ANECHOIC BLACK FOAM	GSC18823	RAK	24.35	0.63	11.76				FOAM
REICHOLD POLYURETHANE FOAM	GSFC2378	REI	5.80	0.17		1.5H	25	AIR	FOAM
RFF 263 POLYURETHANE FOAM GRAY	GSFC5124	RFC	1.79	0.22		1H	77	AIR	
RFF 263 POLYURETHANE FOAM GRAY 48 HR METH WASH	GSFC5127	RFC	0.53	0.05		48H	66	AIR	FOAM
						48H	66	AIR	FOAM
						24H	100	AIR	
RFI 261-100 PPI2 WHITE FOAM	GSC15227	ROG	2.52	0.33	0.15				FOAM
ROGERS POLYURETHANE FOAM	GSFC2497	RFC	8.51	0.51					FOAM
ROGERS RFI-261-60 PPI Z POLYURETHANE FOAM W CHARCOAL	GSC24195	ROG	4.88	0.00	3.82				FOAM ABSORBANT
ROH 261 GRAY FOAM	GSC15261	ROG	3.58	0.42	0.15				FOAM
ROHACELL 150WF POLYIMIDE FOAM 150 GM/CC	GSC16444	CYR	2.11	0.01	1.58	2H	121	AIR	FOAM
ROHACELL 150WF POLYIMIDE FOAM 150 GM/CC	GSC16446	CYR	1.98	0.01	1.44	2H	121	AIR	FOAM
						20H	160	AIR	
						28H	182	AIR	
ROHACELL 150WF POLYIMIDE FOAM 150 GM/CC	GSC16448	CYR	1.90	0.01	1.30	2H	121	AIR	FOAM
						20H	160	AIR	
						20H	160	AIR	
						20H	182	AIR	
ROHACELL 300WF POLYIMIDE FOAM 300 GM/CC	GSC16442	CYR	1.84	0.01	1.02	2H	121	AIR	FOAM
						20H	160	AIR	
						24H	182	AIR	
ROHACELL 31IG POLYMETHACRYLIMIDE RIGID FOAM WHITE	GSC18722	RTI	4.79	0.02	2.39				FOAM
ROHACELL 51WF FOAM	GSC21577	RTI	2.11	0.01	1.55	2H	120	AIR	FOAM
						48H	180	AIR	
						2H	66	PSI	
ROHACELL 51WF POLYIMIDE FOAM 51 GM/CC	GSC16440	CYR	2.09	0.02	2.05	2H	121	AIR	FOAM
						20H	160	AIR	
						48H	182	AIR	
RTV 760 SILICONE FOAM	GSC13469	GEC	1.10	0.44	0.00				FOAM
SC 500 FLEXIBLE POLYIMIDE FOAM	GSC18740	IMI	0.74	0.12	0.25				FOAM
SCOTCHCAST XR-5068 EPOXY FOAM	GSFC3650	MMM	0.55	0.32		17H	85	AIR	FOAM
SCOTCHDAMP SJ-2015X VISCOELASTIC POLYMER FILM TYP110	GSC17896	MMM	1.33	0.11	0.39				DAMPING FILM
SCOTCHFOAM NPE-2600 GRAY POLYURETHANE/ACRYLIC ADH	GSC18556	MMM	1.98	0.04	0.61				DAMPER
SCOTCHFOAM NPE-2600 GRAY POLYURETHANE/ACRYLIC ADH	GSC18623	MMM	1.45	0.05	0.62	3H	100	AIR	DAMPER
SCOTCHFOAM NPE-2601 GRAY POLYURETHANE/ACRYLIC ADH	GSC18558	MMM	1.92	0.04	0.57				DAMPER
SCOTCHFOAM NPE-2601 GRAY POLYURETHANE/ACRYLIC ADH	GSC18625	MMM	1.79	0.04	0.61	3H	100	PSI	DAMPER
SCOTCHFOAM NPE-2769 LCS BLACK POLYURETHANE	GSC19741	MMM	0.94	0.01	0.22				DAMPER
SCOTCHFOAM NPE-2770 LCS BLACK POLYURETHANE/ACR ADH	GSC19743	MMM	0.91	0.03	0.19				DAMPER
SCOTCHFOAM NPE-2771 LCS BLACK POLYURETHANE/ACR ADH	GSC19745	MMM	0.92	0.03	0.21				DAMPER
SCOTFOAM HF-325-38 YELLOW POLYURETHANE FOAM	GSC17848	GFI	17.14	9.77	0.15				FOAM
SCOTFOAM SIF 60 PPI GRAY FOAM	GSC19423	GFI	1.30	0.05	0.37				FOAM DAMPER
SCOTT INDUSTRIAL FOAM POLYESTER URETHANE	GSFC3696	SCT	1.91	0.40					FOAM SHEET
SCOTT POLYESTER-URETHANE FOAM - TAN	GSFC7577	SCT	4.46	1.63	0.48				FOAM
SCOTT POLYESTER-URETHANE FOAM - TAN 2X24HR ETOH WASH	GSFC7580	SCT	0.81	0.01	0.45	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI	GSFC4496	SCT	0.86	0.05		24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI METH WASH	GSFC4502	SCT	0.69	0.00		24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI	GSFC4324	SCT	3.22	0.42					FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI	GSFC4356	SCT	1.81	0.66		24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI H2O WASH	GSFC4330	SCT	2.53	0.39		24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI METH WASH	GSFC4326	SCT	0.33	0.04		24H	100	AIR	FOAM

## SECTION 7 -- FOAMS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SCOTT POLYESTER-URETHANE FOAM 60 PPI METOH WASH	GSC22024	SCR	0.57	0.09	0.14	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI NON-FLAME GRAY	GSFC4222	SCT	4.48	0.42					DAMPER
SCOTT POLYESTER-URETHANE FOAM BROWN 2X24HR ETOH WASH	GSFC7565	SCT	0.88	0.01	0.21	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM BROWN CLOSED CELL	GSFC7259	SCT	4.63	1.84	0.10				FOAM
SCOTT POLYETHER-URETHANE FOAM GRAY 2#/CU FT WASHED	GSC12418	SCT	1.59	0.24	0.02	6H	100	AIR	FOAM
SCOTT POLYETHER-URETHANE FOAM WHITE 2#/CU FT WASHED	GSC12421	SCT	0.69	0.12	0.04	6H	100	AIR	FOAM
SCOTT POLYURETHANE FOAM BLACK 41 PPI	GSFC4002	SCT	1.55	0.48					FOAM
SCOTT POLYURETHANE FOAM GREEN 100 PPI	GSFC3996	SCT	2.23	0.73					FOAM
SCOTT POLYURETHANE FOAM GREEN 40 PPI	GSFC4000	SCT	1.14	0.24					FOAM
SCOTT POLYURETHANE FOAM WHITE 100 PPI	GSFC4228	SCT	2.81	0.44		48H	110	E-3	FOAM
SCOTT POLYURETHANE FOAM WHITE 100 PPI	GSFC4310	SCT	2.57	0.43					FOAM DAMPER
SCOTT POLYURETHANE FOAM WHITE 90 PPI	GSFC3998	SCT	0.83	0.31					FOAM
SCOTT PYRELL FOAM POLYURETHANE GRAY FLAME RETARD	GSFC4234	SCT	2.02	0.43					FOAM
SCOTT PYRELL FOAM POLYURETHANE GRAY FLAME RETARD	GSFC4274	SCT	1.18	0.37		8H	120	AIR	FOAM
SCOTT PYRELL FOAM POLYURETHANE GRAY FLAME RETARD	GSFC4276	SCT	1.22	0.44		24H	120	AIR	FOAM
SEN POLYETHER FOAM/FLAME RETARDANT	GSC14100	BUR	12.93	5.93	0.00				FOAM
SF-14.0 MAGNETIC RADAR ABSORBER	GSC19051	AAP	0.47	0.23	0.00				ABSORBER
SF-15.0 MAGNETIC RADAR ABSORBER	GSC19221	AAP	0.48	0.16	0.00				ABSORBER
SHUR-LOK SLE 3010 SYNTACTIC FOAM BLUE-GREEN	GSFC4450	SLK	0.77	0.03		16H	25	AIR	FOAM
						8H	65	AIR	
						8H	121	AIR	
SHUR-LOK SLE 3015 SYNTACTIC FOAM GREEN	GSFC4452	SLK	1.13	0.19		12H	25	AIR	FOAM
						8H	65	AIR	
						8H	121	AIR	
SILASTIC LT-40/STI-V SILICONE RED	GSC23415	DCC	0.95	0.44	0.05	48H	90	E-11	DAMPER
SILASTIC LT-40/STI-V SILICONE RED	GSC23418	DCC	0.07	0.02	0.04	25H	225	AIR	DAMPER
SILASTIC LT-40/STI-V SILICONE RED	GSC23421	DCC	1.56	0.45	0.04				DAMPER
SILASTIC LT-40/STI-V SILICONE RED	GSC23451	DCC	0.05	0.00	0.03	24H	200	E-2	DAMPER
						24H	220	E-2	
SILICONE RUBBER MIL ZZ-R-765 CLASS 2A GRADE 50 RED	GSC23281	FCC	0.14	0.06	0.03	48H	200	AIR	DAMPER
SILICONE SPONGE RUBBER R10470M RED	GSC22663	CHO	0.35	0.16	0.03				DAMPER
SILICONE SPONGE RUBBER R10470M RED	GSC22696	CHO	0.04	0.01	0.02	72H	150	AIR	DAMPER
SKYBOND RI 7271-01 FLEXIBLE POLYIMIDE FOAM	GSFC3011	MON	0.86	0.52					FOAM
SKYBOND RI 7271-06 RIGID POLYIMIDE FOAM	GSFC3057	MON	0.31	0.04					FOAM
SKYBOND RI 7271-12 RIGID POLYIMIDE FOAM	GSFC3079	MON	0.42	0.01					FOAM
SKYBOND RI 7271-18 RIGID POLYIMIDE FOAM	GSFC3099	MON	0.45	0.01					FOAM
SOLIMIDE TA-301 FLEXIBLE POLYIMIDE FOAM	GSC14489	IMI	0.20	0.02	0.61				FOAM
SOLIMIDE TA-301 FLEXIBLE POLYIMIDE FOAM	GSC14492	IMI	0.19	0.02	0.66	1H	288	AIR	FOAM
SOLIMIDE TA-301 FLEXIBLE POLYIMIDE FOAM DENSIFIED	GSC16601	IMI	0.55	0.02	0.00				FOAM
SOLIMIDE TA-301 FLEXIBLE POLYIMIDE FOAM MIL F87090	GSC13448	IMI	0.28	0.01	0.25				FOAM
SOUND FOAM HT YELLOW POLYIMIDE	GSC17730	SOC	0.67	0.06	0.39				FOAM
SOUND FOAM HT YELLOW POLYIMIDE/NOMEX FACING	GSC17732	SOC	2.21	0.05	1.18				FOAM
SOUND FOAM M GRAY POLYURETHANE	GSC17728	SOC	9.39	4.01	0.22				FOAM
SOUND FOAM M GRAY POLYURETHANE BLACK COATED SURFACE	GSC17726	SOC	10.61	4.27	0.29				FOAM
SPONGE RUBBER NEOPRENE MIL R6130B TYPE 1 BLACK	GSFC9811	ELM	14.10	4.92	0.40				DAMPER
SPONGE RUBBER NEOPRENE MIL R6130B TYPE 1 BLACK	GSFC9889	ELM	2.74	1.60	0.28	24H	125	E-7	DAMPER
SPONGE RUBBER RED W SR500 ADHESIVE/F	GSC22525	SAA	1.08	0.22	0.05	7H	250	AIR	INSULATION
SPONGE RUBBER SILICONE MIL ZZ-R-765 RED	GSFC9808	GRE	0.83	0.40	0.05				DAMPER
ST-1200 PINK POLYURETHANE ANTI STATIC FOAM 1.2#/CUFT	GSC17220	GWf	3.93	1.78	0.26				ANTI STATIC FOAM
ST-2200 PINK POLYURETHANE ANTI STATIC FOAM 2.2#/CUFT	GSC17222	GWf	5.77	2.21	0.16				ANTI STATIC FOAM
STANTHANE 817C-2 (FORMERLY CPR 17-2C)	GSFC5829	ERP	1.78	0.00		12H	66	AIR	FOAM
STANTHANE 817C-2 (FORMERLY CPR 17-2C)	GSFC5855	ERP	1.32	0.00		4H	105	AIR	FOAM

## SECTION 7 -- FOAMS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STANTHANE 817C-2 (FORMERLY CPR 17-2C)	GSFC5857	ERP	1.37	0.01		2H	120	AIR	FOAM
STATIC CONTROL TABLE MAT 8210 BROWN VINYL/FOAM	GSC12868	MMM	37.60	23.66	0.07				STATIC CONTROL
STEPANFOAM G-306 6#/CU FT WHITE	GSC10442	SCC	0.87	0.06	0.56	24H 4H	25 66	AIR AIR	FOAM
STEPANFOAM H-402-N WHITE	GSC20905	SCC	9.92	0.01	0.97	3D	25	AIR	FOAM
STEPANFOAM H-402-N WHITE	GSC20922	SCC	8.91	0.02	1.00	24H 24H	25 50	AIR AIR	FOAM
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM	GSC10131	EMC	3.44	0.10	0.23	16H 24H	25 70	AIR AIR	FOAM
STYCAST 1095/11 AS 100/12 BW EPOXY FOAM	GSFC5465	EMC	0.36	0.00		24H	125	AIR	FOAM
STYRAFIL F30/20 POLYSTYRENE FOAM/20% GLASS FIBER	GSFC4046	FBR	0.26	0.02					FOAM
STYROFOAM	GSC11153	DOW	0.62	0.22	0.00				SUN SHIELD
SYNTAC 350 EPOXY/MICROBALLOONS OFF WHITE	GSC18298	EMC	0.28	0.01	0.07				FOAM
SYNTACTIC FOAM WHITE EPOXY/ECCOSPHERES AS 40/60 BW	GSC11693	MOT	0.54	0.00	0.09				FOAM
TENNECO 1194 URETHANE FOAM GREEN 3.9#/CU FT	GSFC9074	TEN	2.14	0.10	0.69				FOAM
TENNECO PO 502 URETHANE FOAM WHITE 1.8#/CU FT	GSFC9077	TEN	5.66	2.02	0.26				FOAM
TO-1000 SYNTACTIC FOAM WHITE	GSC10146	HYS	1.46	0.14	0.27	90M 24H	126 110	AIR E-6	POTTING FOAM
TO-1000 SYNTACTIC FOAM WHITE	GSFC4440	HYS	1.82	0.59		8H 10H	65 121	AIR AIR	FOAM
TRYMER 3000 RIGID POLYISOCYANURATE TAN FOAM	GSC21780	DOW	5.39	0.02	1.11				FOAM INSUL
TRYMER 9501-3 COATED RIGID FOAM GREEN/WHITE	GSC17556	DOW	4.30	0.02	0.53				FOAM
TRYMER 9501-3 RIGID FOAM GREEN	GSC17554	DOW	4.60	0.01	0.94				FOAM
UNITED FOAM 5010 MIL P26514 GRAY TYPE I ALCOHOL WASH	GSC12484	UNF	1.17	0.09	0.00				FOAM
UNITED FOAM 5010 MIL P26514 GRAY TYPE I CLASS II G A	GSC12166	UNF	4.33	0.54	0.12				FOAM
UNITED FOAM 5010 MIL P26514 GRAY TYPE I CLASS II G A	GSC12169	UNF	2.44	0.51	0.09	24H	90	E-5	FOAM
URALANE 1723 A/B AS 100/85 BW/LITHIUM FLUORIDE	GSFC1807	FPI	2.50	0.24		24H	25	AIR	FOAM
URALANE 5753LV W/15% BORON NITRIDE	GSC23475	DCC	0.56	0.01	0.08	24H 24H	25 68	AIR E-2	DAMPER
URALANE 5753LV W/33% BORON NITRIDE	GSC23445	DCC	0.43	0.02	0.10	48H 24H	25 70	AIR E-2	DAMPER
URALANE 5753LV W/5.7% CAB-O-SIL	GSC23448	DCC	0.42	0.00	0.07	48H 24H	25 70	AIR E-2	DAMPER
URALANE 5753LV W/50% BORON NITRIDE	GSC23478	DCC	0.51	0.01	0.09	7D	25	AIR	DAMPER
VELOFOAM 1901 BLACK	GSFC6110	MMM	5.45	0.29	0.27				COND FOAM
VERSAWALL URETHANE WALL INSULATION	GSC23835	ROB	4.14	0.11	0.55				INSUALTION
VITON 05-2154 CLOSED CELL EXTRUDED FOAM - GRAY	GSFC4208	INR	0.91	0.01		16H	204	AIR	FOAM
VITON B-525 FOAM RUBBER BLACK CLOSED CELL	GSFC4188	INR	0.33	0.06		16H	204	AIR	FOAM DAMPER
VOLARA FOAM	GSC11162	VOL	3.80	0.26	0.03				SUN SHIELD
VULTA 16L204 RIGID POLYURETHANE FOAM 4#/CU FT	GSC11415	GLC	1.77	0.02	1.11				FOAM
VULTA 16L204 RIGID POLYURETHANE FOAM 4H ETOH WASH	GSC11417	GLC	2.51	0.01	1.14	25H	100	AIR	FOAM
XN 3529/ECCOSPHERES SI AS 1/2 BW SYNTACTIC FOAM PINK	GSFC7349	EMC	0.80	0.00	0.18	2H 8H	125 66	AIR E-5	FOAM DAMPER
XN 3529/ECCOSPHERES SI AS 1/2 BW SYNTACTIC FOAM PINK	GSFC7367	EMC	0.82	0.01	0.13	2H 8H	100 66	AIR E-5	FOAM DAMPER
XN 3529/ECCOSPHERES SI AS 1/2 BW SYNTACTIC FOAM PINK	GSFC7424	EMC	0.88	0.02	0.24	2H	100	AIR	FOAM DAMPER
ZEREFIL F700/20 VINYL FOAM/20% GLASS FIBERS	GSFC4048	FBR	0.21	0.00					FOAM

## SECTION 8 -- GREASES AND LUBRICANTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AERODAG G COLLOIDAL GRAPHITE/ISOPROPYL ALCOHOL	GSFC6464	ACH	1.78	0.11	0.01	24H	25	AIR	LUBRICANT
AERODAG G COLLOIDAL GRAPHITE/ISOPROPYL ALCOHOL	GSFC6521	ACH	2.05	0.04	0.56	24H	60	AIR	LUBRICANT
AERODAG M COLLOIDAL MOS2/ISOPROPYL ALCOHOL	GSFC6488	ACH	4.97	0.19	0.34	24H	25	AIR	LUBRICANT
APIEZON C OIL 5% LEAD NAPHTHANATE	GSC21741	BID	53.66	30.93	0.01				LUBRICANT
APIEZON C OIL VACUUM DEGASSED	GSC11800	BID	81.19	47.47	0.00	1H	65	E-2	LUBRICANT
APIEZON H HYDROCARBON GREASE	GSFC4696	BID	0.25	0.02					GREASE
APIEZON H HYDROCARBON GREASE	GSC20145	BID	0.85	0.34	0.06				GREASE
APIEZON H HYDROCARBON GREASE LOT # 17211922-1	GSC23826	APP	1.35	0.50	0.05				GREASE
APIEZON H HYDROCARBON GREASE LOT # 17211922-1	GSC23829	APP	3.79	2.59	0.08	1D	135	E-1	GREASE
APIEZON H HYDROCARBON GREASE LOT 010195	GSC20495	BID	0.82	0.42	0.06				GREASE
APIEZON H HYDROCARBON GREASE LOT 810317	GSC21127	BID	1.21	0.54	0.06				GREASE
APIEZON H HYDROCARBON GREASE LOT 860718	GSC20261	BID	1.30	0.65	0.08				GREASE
APIEZON K OIL	GSC16745	BID	1.13	0.49	0.01				LUBRICANT
APIEZON L GREASE	GSFC6320	BID	0.04	0.01	0.02				GREASE
APIEZON L GREASE LOT 010660	GSC23026	BID	0.07	0.03	0.01				GREASE
APIEZON L HYDROCARBON GREASE LOT 010100	GSC20498	BID	0.05	0.04	0.01				GREASE
APIEZON L HYDROCARBON GREASE LOT 841018	GSC20309	BID	0.07	0.03	0.02				GREASE
APIEZON M GREASE VACUUM DEGASSED	GSC11803	BID	0.34	0.29	0.00	1H	65	E-2	LUBRICANT
APIEZON M HYDROCARBON GREASE	GSC20357	BID	0.69	0.28	0.01				GREASE
APIEZON N GREASE	GSFC6380	BID	0.08	0.00	0.02				GREASE
APIEZON N HYDROCARBON GREASE LOT 010119	GSC20501	BID	0.06	0.05	0.01				GREASE
APIEZON N HYDROCARBON GREASE LOT 860808	GSC20264	BID	1.47	0.65	0.00				GREASE
APIEZON T GREASE	GSFC5717	BID	0.93	0.12					GREASE
APIEZON T GREASE	GSFC5813	BID	0.76	0.12					GREASE
BLACK MAGIC MOLY SPRAY/FOIL - AEROSOL MOS2	GSC16490	SPR	0.32	0.01	0.00				LUBRICANT
BLACK MAGIC MOLY SPRAY/FOIL - AEROSOL MOS2	GSFC7472	SPR	0.27	0.02	0.01	24H	25	AIR	LUBRICANT
BRAYCO 813 CLEAR OIL BATCH EIA3	GSFC9632	BOC	0.74	0.32	0.00				LUBRICANT
BRAYCO 815Z CLEAR OIL BATCH DLM3	GSFC9635	BOC	0.03	0.00	0.00				LUBRICANT
BRAYCO MICRONIC 815Z CLEAR OIL BATCH SEO2	GSC21289	BOC	0.06	0.02	0.00				LUBRICANT
BRAYCOTE 3L-38 GREASE BATCH DLD1 WHITE	GSFC9566	BOC	0.07	0.03	0.00				GREASE
BRAYCOTE 3L-38 GREASE WHITE	GSC11321	BOC	0.07	0.03	0.02	7H	100	E-6	LUBRICANT
BRAYCOTE 3L-38-MS GREASE BATCH DLG1 GRAY	GSFC9488	BOC	0.04	0.01	0.00				GREASE
BRAYCOTE 3L-38-RP GREASE BATCH CLT7 YELLOW	GSFC9512	BOC	0.09	0.04	0.01				GREASE
BRAYCOTE 3L-38-ZN GREASE BATCH ELM4 BLACK	GSFC9587	BOC	0.02	0.01	0.02				LUBRICANT
BRAYCOTE 600 FLUORONATED SOFT WHITE GREASE	GSC16496	BOC	0.43	0.16	0.01				LUBRICANT
BRAYCOTE 600 FLUORONATED SOFT WHITE GREASE LOT RI39	GSC19703	BOC	0.11	0.04	0.01				LUBRICANT
BRAYCOTE 600 FLUORONATED SOFT WHITE GREASE LOT RI39	GSC19705	BOC	0.03	0.02	0.00	12H	125	E-2	LUBRICANT
BRAYCOTE 601 MICRONIC GREASE BATCH TE22 OFF-WHITE	GSC21291	BOC	0.36	0.04	0.01				GREASE
BRAYCOTE 601 RUST PREVENTIVE GREASE BATCH KJ41	GSC16388	BOC	0.35	0.04	0.00				LUBRICANT
BRAYCOTE 601 RUST PREVENTIVE GREASE BATCH MF12	GSC16721	BOC	0.29	0.06	0.02				LUBRICANT
BRAYCOTE 601/CLM ADDITIVE (601 IS OLD 3L-38)	GSC14480	BOC	0.27	0.06	0.02				GREASE
BRAYCOTE 601EF PERFLUOROPOLYETHER GREASE W RUST PREV	GSC22765	CAO	0.52	0.03	0.07				LUBRICANT
BRAYCOTE 602 SOFT GRAY GREASE	GSC16416	BOC	0.15	0.06	0.02				LUBRICANT
BRAYCOTE 602EF PERFLUOROPOLYETHER GREASE/MO2 GRAY	GSC22762	CAO	0.11	0.04	0.00				LUBRICANT
BRAYCOTE 802EP PERFLUORONATED/MO2 GREASE	GSC17205	BOC	0.20	0.10	0.03				LUBRICANT
BRAYCOTE 802RP RUST PREVENTIVE WHITE GREASE	GSC16418	BOC	0.92	0.08	0.00				LUBRICANT
BRAYCOTE 802RP RUST PREVENTIVE WHITE GREASE	GSC16452	BOC	0.15	0.06	0.01				LUBRICANT
BRAYCOTE 803 GREASE BATCH ELJ12 WHITE	GSFC9491	BOC	0.24	0.13	0.00				GREASE
BRAYCOTE 811 PERFLUORONATED OIL	GSC17202	BOC	0.14	0.08	0.01				LUBRICANT
BRAYCOTE 815Z OIL/CLM ADDITIVE	GSC14483	BOC	0.17	0.07	0.02				LUBRICANT
C6-1103 SILICONE GREASE	GSFC1996	DCC	0.17	0.00					GREASE
CRAMOLIN 81RC PASTE COPPER FILLED	GSC14235	CLI	99.99	55.55	0.00				LUBRICANT



## SECTION 8 -- GREASES AND LUBRICANTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CROWN 6065 GREEN TFE AEROSOL COATING/F	GSC12994	CIP	0.52	0.09	0.03	20M 24H	177 121	AIR E-3	LUBRICANT
CV-9052 BLACK ELEC COND SILICONE GREASE	GSC15362	MCG	0.05	0.02	0.03				ELEC COND GREASE
DC 111 SILICONE GREASE	GSC19799	DCC	0.84	0.26	0.03				LUBRICANT
DC 1292 LONG LIFE BEARING GREASE WHITE FLUOROSILICON	GSC19048	DCC	3.31	1.88	0.00				LUBRICANT
DC 20-057 SILICONE OPTICAL COUPLING COMPOUND	GSFC7430	DCC	0.86	0.27	0.04				GREASE
DC 4 SILICA FILLED SILICONE GREASE	GSC20689	DCC	2.81	1.56	0.03				GREASE
DC 55 SILICONE GREASE FSN 6850-00-880-7616	GSC19803	DCC	3.59	1.98	0.00				LUBRICANT
DC 7 SILICONE GREASE	GSC16398	DCC	0.59	0.15	0.01				LUBRICANT
DC 971V SILICONE GREASE	GSC16400	DCC	0.87	0.19	0.10				LUBRICANT
DC HIGH VACUUM GREASE	GSC15175	DCC	0.75	0.20	0.01				LUBRICANT
DC HIGH VACUUM GREASE/GRAPHITE BLACK APL	GSC15177	APL	3.15	0.85	0.04				LUBRICANT
DC-704 SILICONE OIL	GSC23622	DCC	99.85	11.30	0.00				OIL
DEMNUM L200 FLUOROCARBON WHITE GREASE	GSC18961	DAI	0.05	0.00	0.02				GREASE
DEMNUM L200 FLUOROCARBON WHITE GREASE LOT DG40M1Z001	GSC20519	DAI	0.00	0.00	0.00				GREASE
DEMNUM L200 FLUOROCARBON WHITE GREASE LOT DG40M2Z003	GSC21363	DAI	0.03	0.00	0.00				GREASE
DEMNUM S200 FLUOROCARBON OIL	GSC16598	DAI	0.12	0.03	0.00				LUBRICANT
DEMNUM S200 FLUOROCARBON OIL LOT DMDCC1Z022	GSC20522	DAI	0.01	0.00	0.01				LUBRICANT
DEMNUM S200 FLUOROCARBON OIL LOT DMDCC28001	GSC21361	DAI	0.03	0.00	0.00				LUBRICANT
DIXON CJ LAYERED EPOXY/GLASS/PTFE/NONEX/TEFLON LINER	GSC21539	DIX	0.23	0.01	0.13				BEARING MATERIAL
DIXON COMPOUND 7035 BLACK	GSC21501	DIX	0.03	0.02	0.02				BEARING MATERIAL
DRI-SLIP POWDERED LUBRICANT - AEROSOL	GSFC5641	MMM	10.73	4.60					LUBRICANT
DRILUBE 822 FLUOROSILICONE LUBRICATING GREASE	GSFC8774	DRI	6.51	2.47	0.00				LUBRICANT
DYFLON BEARING LINER	GSC22210	SWP	0.99	0.02	0.17	14H	149	AIR	LUBRICANT
DYFLON DRY FILM LUBRICANT	GSC14653	SWP	0.68	0.03	0.25				LUBRICANT
E411-A RELEASE AGENT FORMULA A AEROSOL	GSC15558	MSI	1.34	0.57	0.20	19D	25	AIR	DRY LUBRICANT
E411-A RELEASE AGENT FORMULA B AEROSOL	GSC15560	MSI	1.39	0.38	0.13	19D	25	AIR	DRY LUBRICANT
ECCOSHIELD SO AG FILLED GREASE	GSC15191	EMC	9.84	4.35	0.01				LUBRICANT
ECCOSLIP TM-24 LOW FRICTION EPOXY	GSFC3063	EMC	0.99	0.36		1H	66	AIR	EPOXY LUBE
						1H	80	AIR	
ECCOSLIP TM-24 LOW FRICTION EPOXY	GSFC4011	EMC	0.40	0.00		1H	66	AIR	EPOXY LUBE
						1H	80	AIR	
						24H	116	AIR	
						1H	204	AIR	LUBRICANT
ECOALUBE 642/F BATCH 6638	GSC17558	EMU	0.15	0.00	0.03				LUBRICANT
EKKCEL WR-25 AROMATIC POLYESTER/TFE BLEND TAN	GSFC9254	CRB	0.01	0.00	0.00				SOLID LUBE
ELECTRO 102 CONDUCTIVE DRY LUBRICANT FILM	GSC19827	TIO	0.59	0.06	0.12	2H	177	AIR	COND LUBRICANT
ENVEX 1000	GSC10709	ROG	1.94	0.01	0.92				BEARING MATL
ENVEX 1000	GSC10892	ROG	1.74	0.01	1.02	24H	204	AIR	BEARING MATL
ENVEX 1000 UNFILLED POLYIMIDE DARK BROWN	GSC18667	ROG	2.12	0.00	1.19				SOLID LUBE
ENVEX 1000X	GSC10895	ROG	1.87	0.01	1.03	24H	204	AIR	BEARING MATL
ENVEX 1000X POLYIMIDE	GSC10712	ROG	1.83	0.00	0.92				BEARING MATL
ENVEX 1001 ULTRASONIC GRADE POLYIMIDE DARK BROWN	GSC18669	ROG	2.03	0.00	1.19				SOLID LUBE
ENVEX 1115	GSC10724	ROG	1.67	0.01	1.46				BEARING MATL
ENVEX 1115	GSC10916	ROG	1.29	0.03	0.86	24H	204	AIR	BEARING MATL
ENVEX 1115 15% MOS2 POLYIMIDE	GSC18692	ROG	1.00	0.00	0.61				SOLID LUBE
ENVEX 1228	GSC10727	ROG	1.29	0.00	0.98				BEARING MATL
ENVEX 1228	GSC10919	ROG	1.25	0.02	0.68	24H	204	AIR	BEARING MATL
ENVEX 1228 28% PTFE POLYIMIDE	GSC18695	ROG	0.96	0.00	0.38				SOLID LUBE
ENVEX 1315	GSC10730	ROG	2.03	0.00	1.54				BEARING MATL
ENVEX 1315	GSC10922	ROG	1.36	0.02	0.93	24H	204	AIR	BEARING MATL
ENVEX 1315 15% GRAPHITE POLYIMIDE	GSC18707	ROG	1.87	0.00	1.28				SOLID LUBE
ENVEX 1330 30% GRAPHITE POLYIMIDE	GSC18710	ROG	1.38	0.00	1.21				SOLID LUBE

## SECTION 8 -- GREASES AND LUBRICANTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ENVEX 1425 15% GRAPHITE 10% PTFE POLYIMIDE	GSC18713	ROG	1.24	0.00	0.88				SOLID LUBE
ENVEX 2000 UNFILLED POLYIMIDE	GSC18716	ROG	1.79	0.00	1.16				SOLID LUBE
ETHYLFLO 174 OIL POLYALPHAOLEFIN	GSC19941	ETH	2.77	1.62	0.00				LUBRICANT
EVERLUBE 620C DRY FILM LUBRICANT	GSC16823	EMU	0.92	0.08	0.41	17H	121	AIR	DRY FILM LUBE
EVERLUBE 620C DRY FILM LUBRICANT	GSC16977	EMU	0.89	0.02	0.42	1H	149	AIR	DRY FILM LUBE
EVERLUBE 620C DRY FILM LUBRICANT	GSC16980	EMU	0.83	0.02	0.45	2H	149	AIR	DRY FILM LUBE
EVERLUBE 811 AEROSOL/F	GSC14701	EMU	2.97	0.00	1.76	15M	25	AIR	DRY FILM LUBE
						2H	67	AIR	
						2H	150	AIR	
						7D	25	AIR	LUBRICANT
FLUOKEM DRY FILM LUBRICANT AEROSOL	GSC12391	BAP	15.05	7.59	0.06				LUBRICANT
FLUOROETHER GREASE 899 WHITE	GSC18308	NYE	0.16	0.05	0.00				LUBRICANT
FLUOROGLIDE CP AEROSOL DRY FILM LUBRICANT/F	GSC18142	CHE	22.93	11.91	0.02	24H	25	AIR	LUBRICANT
FLUOROGLIDE FB AEROSOL DRY FILM LUBRICANT/F	GSC10691	CHE	9.49	3.09	0.39	7D	25	AIR	LUBRICANT
FLUROSINT 500 MICA FILLED TFE	GSC10137	PPC	0.05	0.00	0.01				BEARING MATL
FOMBLIN P22 FLUORINATED FLUID	GSC14368	MDG	13.53	0.09	0.00				LUBRICANT
FOMBLIN RT 15 FLUORINATED GREASE	GSC13753	MDG	1.29	0.66	0.00				LUBRICANT
FOMBLIN VAC 3 FLUORINATED GREASE	GSC13756	MDG	0.09	0.02	0.00				LUBRICANT
GE 1147 METHYL ALKYL SILICONE LUBE OIL	GSFC2420	GEC	4.28	2.41					OIL
GOLD-WIPES TX-809	GSC13849	TEX	49.70	38.60	0.58				LUBRICANT
GRAFO 223 COLLOIDAL GRAPHITE/ALCOHOL EVAPORATED DRY	GSC22060	MLC	16.62	3.81	0.29				LUBRICANT
HI-VAC GREASE	GSFC0656	DCC	1.52	0.34					LUBRICANT/GREASE
HI-VAC GREASE 970V SILICONE	GSFC9829	DCC	0.73	0.22	0.08				LUBRICANT/GREASE
JOINT COMPOUND SOCONY MOBIL TEMP 1 GREASE	GSFC5512	TBT	3.82	1.74					GREASE
KARON B SELF LUBE BEARING LINER BROWN	GSC15370	KAM	1.31	0.00	0.74				BEARING LINER
KARON BEARING COMPOSITE - PROPRIETARY	GSFC5729	KAM	0.90	0.00					BEARING MTL
KARON GP SELF LUBE BEARING LINER BLACK	GSC15372	KAM	1.47	0.00	0.64				BEARING LINER
KARON H SELF LUBE BEARING LINER BROWN	GSC15374	KAM	1.04	0.00	0.48				BEARING LINER
KARON M SELF LUBE BEARING LINER BROWN	GSC15376	KAM	1.91	0.00	0.86				BEARING LINER
KARON RP SELF LUBE BEARING LINER GREEN	GSC15378	KAM	1.06	0.00	0.39				BEARING LINER
KARON V SELF LUBE BEARING LINER BROWN	GSC15380	KAM	1.33	0.01	0.67				BEARING LINER
KATHERM 41 SELF LUBE BEARING LINER BROWN	GSC15382	KAM	0.72	0.01	0.32				BEARING LINER
KLUBERALFA BHR 53-402 WHITE LUBE GREASE	GSC21223	KLU	0.44	0.04	0.17				LUBRICANT
KLUBERSYNTH GE 46-1200 POLYGLYCOL GREASE BROWN	GSC22816	KLU	8.24	3.53	0.46				GREASE
KRYTOX 143 AB LUBRICATING OIL DEVOL AT 93C	GSC11141	DUP	28.93	13.03	0.02				OIL
KRYTOX 143 AC LUBRICATING OIL PERFLUOROALKYLP'ETHER	GSC20187	DUP	1.38	0.71	0.00				LUBE OIL
KRYTOX 143 AX FLUOROALKYLPOLYETHER LUBRICATING OIL	GSFC2515	DUP	28.54	5.71					OIL
KRYTOX 1525 OIL	GSC16484	DUP	21.75	12.93	0.00				LUBE OIL
KRYTOX 1625 OIL	GSC16486	DUP	16.53	10.65	0.00				LUBE OIL
KRYTOX 16256 PERFLUOROALKYL ETHERS OIL	GSC17940	DUP	0.11	0.05	0.00				LUBRICANT
KRYTOX 240AC FLUOROCARBON GREASE (143AC OIL/TEFLON)	GSFC6980	DUP	5.72	3.00	0.00				LUBRICANT
KRYTOX 240AC GREASE PERFLUOROALKYLPOLYETHER	GSC20189	DUP	2.65	1.30	0.00				GREASE
KRYTOX TLF 7646 GRAY GREASE	GSC17928	DUP	0.14	0.05	0.00				LUBRICANT
LEAD NAPHTHANATE 104M AMBER LIQUID	GSC20333	BAD	23.76	3.02	0.05				LUBRICANT
LUBRI-BOND K SOLID FILM LUBRICANT MOS2/F	GSC11681	EFI	1.91	0.15	0.00	24H	25	AIR	LUBRICANT FILM
LUBRI-BOND K SOLID FILM LUBRICANT MOS2/F	GSC11684	EFI	1.38	0.12	0.00	24H	25	AIR	LUBRICANT FILM
						1H	80	AIR	
LUBRI-BOND N MOS2 SOLID LUBE FILM/F	GSC22135	EMU	3.83	0.34	0.12	8H	25	AIR	LUBRICANT FILM
LUBRI-BOND N MOS2 SOLID LUBE FILM/F	GSC22162	EMU	4.27	0.57	0.11	1H	121	AIR	LUBRICANT FILM
LUBRI-FILM N	GSFC5643	EFI	2.90	0.19					LUBRICANT
LUBRIPLATE 630A	GSFC8264	FIS	51.00	14.59	0.07				LUBRICANT/GREASE
MARKLUBE NGR PERFLUORONATED POLYETHER LUBRICANT OIL	GSC19583	IVX	0.02	0.01	0.00				LUBE OIL
MELDIN 2001 BROWN UNFILLED POLYIMIDE	GSC18870	DIX	1.63	0.01	1.04				SOLID LUBE

## SECTION 8 -- GREASES AND LUBRICANTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MELDIN 2021 GRAPHITE FILLED POLYIMIDE BLACK	GSC18889	DIX	1.38	0.00	0.69				SOLID LUBE
MELDIN 2022 BLACK CARBON FILLED POLYIMIDE	GSC21503	DIX	1.13	0.02	0.48				BEARING MATERIAL
MELDIN 2022 GRAPHITE FILLED POLYIMIDE BLACK	GSC21383	DIX	0.99	0.01	0.81				SOLID LUBE
MELDIN 2030 PTFE FILLED POLYIMIDE BROWN	GSC18891	DIX	1.25	0.00	1.15				SOLID LUBE
MELDIN 2211 BLACK GRAPHITE/PTFE POLYIMIDE	GSC21505	DIX	1.19	0.02	0.57				BEARING MATERIAL
MELDIN 2211 PTFE/GRAPHITE FILLED POLYIMIDE BLACK	GSC20531	DIX	1.28	0.01	0.65				SOLID LUBE
MELDIN 30X BROWN SOLID LUBRICANT	GSC17410	DIX	1.33	0.00	1.12				BEARING MATL
MELDIN 6001 BROWN UNFILLED POLYIMIDE	GSC21485	DIX	2.42	0.01	0.78				BEARING MATERIAL
MELDIN 6021 GRAPHITE FILLED POLYIMIDE	GSC21507	DIX	1.45	0.02	0.69				BEARING MATERIAL
MELDIN 6030 UNFILLED POLYIMIDE	GSC21509	DIX	0.89	0.01	0.70				BEARING MATERIAL
MELDIN 9000 BROWN SOLID LUBRICANT	GSC17412	DIX	1.39	0.01	1.32				BEARING MATL
MELDIN PI BLACK SOLID LUBRICANT	GSC17408	DIX	1.74	0.00	0.66				BEARING MATL
ML091-44 FLUID LUBRICANT	GSC20076	WPA	0.93	0.61	0.00				LUBRICANT
MOLYKOTE 321R AEROSOL FORM BURNISHED/F	GSC16070	DCC	3.66	0.12	0.53				DRY FILM LUBE
MOLYKOTE 321R AEROSOL FORM/F	GSC16298	DCC	1.30	0.00	0.50	4H	25	AIR	DRY FILM LUBE
						24H	100	E-3	
MOLYKOTE 321R DRY FILM LUBRICANT AEROSOL/F	GSC14656	DCC	1.54	0.02	0.26	7D	25	AIR	LUBRICANT
MOLYKOTE 321R LIQUID FORM 5M HEAT GUN EXPOSURE/F	GSC16295	DCC	3.62	0.00	1.99	4H	25	AIR	DRY FILM LUBE
MOLYKOTE 321R LIQUID FORM BURNISHED/F	GSC16067	DCC	4.22	0.02	0.97				DRY FILM LUBE
MOLYKOTE FS-3452 FLUOROSILICONE GREASE	GSC20118	DCC	1.22	0.27	0.01				LUBRICANT
MOLYKOTE G-N PASTE GRAY	GSC12724	DCC	51.76	4.82	0.37				LUBRICANT
MOLYKOTE GREASE	GSFC6008	DCC	3.20	1.25	0.14				LUBRICANT
MS 14104 SPHERICAL BEARING LINER	GSC18032	NHB	2.73	0.16	1.41				BEARING LUBE
MS 14104 SPHERICAL BEARING LINER W/TCE WASH	GSC18102	NHB	2.12	0.01	1.70	16H	95	E-2	BEARING LUBE
MS 148.1 (C1217B) CLEAR LIQUID	GSC15564	MSI	3.24	2.12	0.42	19D	25	AIR	DRY LUBRICANT
MS-122 FLUOROCARBON DRY LUBRICANT - AEROSOL	GSFC5653	MSI	13.19	6.76					LUBRICANT
NOSOL GBY 2 TAN GREASE	GSC18200	KLU	4.01	1.29	0.54				LUBRICANT GREASE
NR.438 AEROSOL TEFLON LUBRICANT COATING/F	GSC19890	CHC	2.93	0.17	0.02	24H	25	AIR	LUBRICANT
NYE 132 HYDROCARBON OIL	GSC20142	NYE	97.17	19.21	0.00				LUBE OIL
NYE 176 HYDROCARBON OIL	GSC17664	NYE	2.36	1.38	0.01				LUBRICANT
NYE 179 OIL SYNTHETIC HYDROCARBON	GSC19021	NYE	42.00	25.64	0.01				LUBE OIL
NYE 183 SPECIAL OIL FOR BEARING LUBRICATION	GSFC2505	NYE	17.07	11.46					OIL
NYE 188B SYNTHETIC OIL POLYALPHAOLEPHIN	GSC18683	NYE	24.54	15.26	0.01				LUBE OIL
NYE 2001 SYNTHETIC OIL W/ANTI-OXIDANTS	GSC21595	NYE	0.47	0.23	0.04				LUBE OIL
NYE FLUOROCARBON GEL 835A	GSC16757	NYE	0.40	0.13	0.00				VIB DAMPER
OS-138 6-RING POLYPHENYL ETHER	GSC17130	MON	0.38	0.15	0.00				LUBRICANT
PENNZANE X-2000 LUBRICATING OIL	GSC18080	PNZ	0.42	0.21	0.03				LUBRICANT
PENNZANE X-2000 LUBRICATING OIL	GSC20335	PNZ	0.40	0.12	0.03				LUBRICANT
PENNZANE X-2000 W/5% LEAD NAPHTHANATE	GSC17688	PNZ	1.64	0.19	0.01				LUBRICANT
PENNZANE X-2000 W/5% LEAD NAPHTHANATE (BARDAHL 104M)	GSC20337	PNZ	2.51	0.21	0.03				LUBRICANT
PENNZANE X-2000 W/5% LEAD NAPHTHANATE (NUODEX)	GSC18847	PNZ	1.53	0.20	0.03				LUBRICANT
PERMA-SLIK P SOLID FILM MOS2 LUBRICANT/F	GSC18933	EMU	1.13	0.23	0.03	24H	25	AIR	SOLID FILM LUBE
PERMA-SLIK P SOLID FILM MOS2 LUBRICANT/F	FSC19000	EMU	1.23	0.35	0.03	14D	25	AIR	SOLID FILM LUBE
PERMA-SLIK P SOLID FILM MOS2 LUBRICANT/F	GSC19039	EMU	1.14	0.28	0.01	30D	25	AIR	SOLID FILM LUBE
PERMA-SLIK R SOLID FILM MOS2/GRAPHITE LUBRICANT/F	GSC18935	EMU	2.03	0.01	0.42	24H	25	AIR	SOLID FILM LUBE
PERMA-SLIK R SOLID FILM MOS2/GRAPHITE LUBRICANT/F	GSC19003	EMU	1.68	0.01	0.25	14D	25	AIR	SOLID FILM LUBE
PERMA-SLIK R SOLID FILM MOS2/GRAPHITE LUBRICANT/F	GSC19042	EMU	1.84	0.01	0.25	30D	25	AIR	SOLID FILM LUBE
PERMA-SLIK RAC/F	GSC21024	EMU	2.34	0.00	1.07	24H	30	H2O	DRY FILM LUBE
						1H	66	AIR	
PERMA-SLIK RAC/F	GSC21232	EMU	1.31	0.01	0.32	24H	30	RH	DRY FILM LUBE
						2H	121	AIR	

## SECTION 8 -- GREASES AND LUBRICANTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PERMA-SLIK RM/F	GSC21026	EMU	2.81	0.00	1.10	24H 1H	30 66	H2O AIR	DRY FILM LUBE
PERMA-SLIK RM/F	GSC21235	EMU	1.76	0.01	0.52	24H 2H	30 121	RH AIR	DRY FILM LUBE
PG-44A DAMPING GREASE	GSC16733	NYE	5.93	2.06	0.01				DAMPING GREASE
Q2-3067 OPTICAL COUPLING COMPOUND	GSC10341	DCC	0.77	0.05	0.09				GREASE
RHEOLUBE 2000 GREASE W/ANTI-OXIDANTS W/REF THICKENER	GSC21607	NYE	0.15	0.09	0.02				GREASE
RHEOLUBE 2000 SOFT TAN GREASE LOT D930617 ANTI-OXID	GSC21465	NYE	2.33	0.49	0.01				LUBRICANT
RHEOLUBE 2000 SOFT TAN GREASE LOT D930628	GSC21469	NYE	3.21	1.27	0.00				LUBRICANT
RHEOLUBE 2000/5% LEAD NAPHTHANATE/NO ANTI-OXIDANT	GSC21571	NYE	2.40	0.66	0.02				LUBRICANT
RHEOLUBE 703A DARK BROWN HYDROCARBON GREASE	GSC18356	NYE	49.70	23.46	0.20				LUBRICANT
ROYCO 43 GREASE PER MIL G4343B	GSFC9296	RLC	85.13	15.34	0.07				LUBRICANT
RT/DUROID 4000 REINFORCED PTFE/MICROGLASS FIBERS	GSC18647	ROG	0.02	0.00	0.01				SOLID LUBE
RT/DUROID 4300 REINFORCED PTFE/BRONZE - MOS2	GSC18650	ROG	0.02	0.00	0.01				SOLID LUBE
RT/DUROID 4300 REINFORCED TEFLON PTFE	GSFC3552	ROG	0.01	0.00					BEARING MTL
RT/DUROID 5650 REINFORCED PTFE/ALUM SILICATE FIBERS	GSC18671	ROG	0.09	0.00	0.01				SOLID LUBE
RT/DUROID 5801 REINFORCED PTFE/MICROGLASS	GSC18674	ROG	0.02	0.00	0.00				SOLID LUBE
RT/DUROID 5813 REINFORCED PTFE/MICROGLASS - MOS2	GSC18653	ROG	0.08	0.00	0.06				SOLID LUBE
RT/DUROID 5813M REINFORCED PTFE/MICROGLASS - MOS2	GSC18677	ROG	0.02	0.00	0.00				SOLID LUBE
RT/DUROID 5870M REINFORCED PTFE	GSC18680	ROG	0.03	0.00	0.01				SOLID LUBE
RULON 123 BLACT PTFE	GSC21587	DIX	0.01	0.01	0.01				BEARING MATERIAL
RULON 123 TEFLON FILLED BEARING MATERIAL	GSFC3505	DIX	0.00	0.00					BEARING MATL
RULON 488 BLUE/GREEN PTFE	GSC21581	DIX	0.01	0.00	0.01				BEARING MATERIAL
RULON 641 FILLED WHITE PTFE	GSFC21533	DIX	0.01	0.00	0.00				BEARING MATERIAL
RULON A TEFLON FILLED BEARING MATERIAL	GSFC3477	DIX	0.00	0.00					BEARING MATL
RULON AR RED PTFE	GSC21537	DIX	0.01	0.01	0.00				BEARING MATERIAL
RULON B TEFLON FILLED BEARING MATERIAL	GSFC3479	DIX	0.00	0.00					BEARING MATL
RULON C TEFLON FILLED BEARING MATERIAL	GSFC3481	DIX	0.00	0.00					BEARING MATL
RULON E GRAY PTFE	GSC21583	DIX	0.03	0.01	0.02				BEARING MATERIAL
RULON F OLIVE GREEN PTFE BEARING LINER	GSC21513	DIX	0.05	0.01	0.00				SOLID LUBE
RULON F OLIVE GREEN SOLID LUBRICANT SHEET	GSC17418	DIX	0.06	0.02	0.04				BEARING MATL
RULON FCJ LAYERED EPOXY/GLASS/PTFE/RULON F LINER	GSC21541	DIX	0.09	0.00	0.05				BEARING MATERIAL
RULON J TEFLON FILLED BEARING MATERIAL	GSFC3501	DIX	0.10	0.01					BEARING MATL
RULON J YELLOW/BROWN POLYMERIC FILLED PTFE	GSC21585	DIX	0.18	0.01	0.09				BEARING MATERIAL
RULON LD TEFLON FILLED BEARING MATERIAL	GSFC3503	DIX	0.00	0.00					BEARING MATL
RULON LIQUID/F	GSC19153	DIX	12.74	6.87	0.05	7D	25	AIR	DRY FILM LUBE
RULON LR RED PTFE	GSC21579	DIX	0.00	0.00	0.01				BEARING MATERIAL
RULON W2 BLACK CARBON/GRAPHITE FILLED PTFE	GSC21543	DIX	0.01	0.00	0.00				BEARING MATERIAL
RULON XR-894 RED PTFE	GSC21545	DIX	0.01	0.01	0.00				BEARING MATERIAL
SANTOVAC 5 OIL - POLYPHENYL ETHER	GSC17666	MON	6.24	4.09	0.02				LUBRICANT
SILICONE GREASE FSN 6850-00-294-0860	GSC19801	ZZZ	1.25	0.52	0.08				LUBRICANT
SILVER GOOP HIGH TEMP GREASE	GSC10871	CFC	2.48	0.62	0.32				LUBRICANT
SLIDE DRY FILM LUBE - AEROSOL/F	GSC17684	PHC	15.75	9.85	0.00	7D	25	AIR	DRY FILM LUBE
SUPER LUBE TEFLON FILLED SYNTHETIC	GSC17077	SYC	29.63	20.92	0.04				GREASE
SURF-KOTE A-1625 DRY FILM LUBE	GSC19784	HOH	4.03	0.27	0.02	24H	25	AIR	DRY FILM LUBE
SURF-KOTE A-1625 DRY FILM LUBE	GSC19839	HOH	2.94	0.29	0.03	24H	60	AIR	DRY FILM LUBE
SURF-KOTE A-1625 DRY FILM LUBE	GSC19841	HOH	1.81	0.05	0.05	16H	25	AIR	DRY FILM LUBE
						24H	60	E-6	
TEXACO RB PREMIUM GREASE	GSC13275	TXI	37.82	22.77	0.34				LUBRICANT
THERMAL GREASE 126 ESTER BASED ZINC OXIDE FILLED	GSC22429	WAK	0.38	0.16	0.01				THERMAL GREASE
TIOLUBE 1175 MOS2/F	GSC19078	TIO	9.05	0.01	1.62				SOLID FILM LUBE

## SECTION 8 -- GREASES AND LUBRICANTS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TIOLUBE 1175 MOS2/F VENDOR SUPPLIED	GSC21145	TIO	0.76	0.06	0.81				SOLID FILM LUBE
TIOLUBE 1175F MOS2/TEFLON/F	GSC19081	TIO	7.73	0.00	1.24				SOLID FILM LUBE
TORR LUBE CLEAR LIQUID	GSC16458	SFI	1.34	0.64	0.00				LUBRICANT
TRANSLUBE 20204 DRY FILM LUBRICANT/F	GSC15405	JSP	4.93	2.68	0.02	24H	25	E-3	DRY FIL LUBE
TRANSLUBE 20204 LUBRICANT FILM	GSC11135	JSP	9.13	5.88	0.01	30M	121	AIR	LUBRICANT FILM
TRANSLUBE 20204 LUBRICANT FILM	GSC13422	JSP	5.29	2.27	0.10				LUBRICANT FILM
TRIBOLUBE 14C SOFT WHITE GREASE	GSC17972	ALU	0.64	0.35	0.00				GREASE
TRIBOLUBE 17C SOFT WHITE GREASE	GSC17984	ALU	0.20	0.14	0.01				GREASE
TRIBOLUBE 17CSB SOFT ORANGE GREASE	GSC17996	ALU	0.28	0.07	0.00				GREASE
TURCON 5 TEFLON POLYMER	GSC22366	BST	0.00	0.00	0.00				SOLID LUBRICANT
VESPEL SP 211-D-1 POLYIMIDE/15% GRAPHITE/10% TEFLON	GSFC3411	DUP	0.48	0.00					SOLID LUBE
VESPEL SP-1-D-1 POLYIMIDE RESIN	GSFC3405	DUP	0.58	0.01					SOLID LUBE
VESPEL SP-21-D-1 POLYIMIDE/15% GRAPHITE	GSFC3407	DUP	0.52	0.01					SOLID LUBE
VESPEL SP-22-D-1 POLYIMIDE/GRAPHITE AS 60/40 BW	GSFC2997	DUP	0.57	0.00					SOLID LUBE
VESPEL SP-3 BROWN	GSC15309	DUP	1.08	0.00	0.42				SOLID LUBE
VESPEL SP-3 POLYIMIDE/15% MOS2 FORMERLY SP-31-D-1	GSFC3409	DUP	0.54	0.01					SOLID LUBE
VYDAX 1000 FLUOROTELEMER	GSFC9572	DUP	0.67	0.08	0.02				LUBRICANT
WS2 DRY FILM LUBRICANT TUNGSTEN DISULFIDE/F	GSC21455	MSC	5.37	0.39	2.77				DRY FILM LUBE
ZYMAXX TEFLON BLACK	GSC22339	DUP	0.01	0.02	0.00				SOLID LUBRICANT

SECTION 9 -- LACING TAPE AND CORD CABLE TIES

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AIR TEX TIE CORD MIL T43435	GSFC1053	EON	7.31	2.60					CABLE TIE
BAR LOK CABLE TIE NYLON 66	GSFC5837	DNN	2.69	0.01					CABLE TIE
BEN-HAR HT-30 LOC B SERIES LACING TAPE	GSC11066	BHM	2.68	0.30	2.13				LACING TAPE
CABLE CLAMP TAO 2105HO-07HB RED RUBBER SLEEVE	GSC13439	TAM	0.22	0.03	0.02				CABLE CLAMP
CLAMP WIRE BUNDLE TA 11C62 WD10 FIBERGLASS/SILICONE	GSFC8574	TAM	0.48	0.23	0.02				CLAMP
CLAMP WIRE BUNDLE TA 11C62 WD10 FIBERGLASS/SILICONE	GSFC8576	TAM	0.36	0.21	0.03	3H	149	AIR	CLAMP
CLAMP WIRE BUNDLE TA 11C62 WD10 FIBERGLASS/SILICONE	GSFC8618	TAM	0.14	0.09	0.02	24H	177	AIR	CLAMP
DACRON/KEVLAR ROPE 3790T9XX DACRON WRAPPING	GSC23586	MCM	0.56	0.16	0.17				LACING CORD
DACRON/KEVLAR ROPE 3790T9XX KEVLAR SUPPORT	GSC23565	MCM	10.60	4.41	2.29				LACING CORD
DIAL CORD 753-24 TFE COATED GLASS FIBER	GSFC8288	DIN	0.08	0.05	0.01				DIAL CORD
DIAL CORD STUR-D-DIAL DACRON 164 WHITE	GSFC5515	GBE	0.48	0.10					DIAL CORD
FASTRAPS SERIES 60 NYLON CABLE TIE	GSFC2969	GHI	2.29	0.03					CABLE TIE
KEVLAR CORD POLYURETHANE COATING - YELLOW	GSC19983	GBE	4.33	0.78	1.87				TIE CORD
LACING CORD A-60-M NYLON	GSFC1546	HMB	3.24	0.76					LACING CORD
LACING CORD DACRON 50D-OF17CW - WHITE	GSFC4468	WFC	1.30	0.54					LACING CORD
LACING CORD GUDELACE 20 BLACK NYLON - WAXED	GSFC2989	GBE	8.47	4.05					LACING CORD
LACING CORD GUDELACE H	GSC23982	WEC	2.93	0.38	1.45				LACING CORD
LACING CORD LC-136	GSFC4960	AWC	8.36	3.38					LACING CORD
LACING CORD LC-162 BLACK	GSFC5337	AWC	2.27	0.95					LACING CORD
LACING CORD POLYAMIDE TYPE S FINISH A SIZE B WHITE	GSC17842	SLT	3.39	0.08	2.67				LACING CORD
LACING TAPE 20DOF9G MIL T43435 TYPE 2 WHITE	GSC15687	WFC	0.63	0.25	0.02				LACING TAPE
LACING TAPE 20DOF9X WHITE DACRON POLYESTER	GSC20330	WFC	0.44	0.13	0.10				LACING TAPE
LACING TAPE 90-106E1 DACRON/VITON COATING WHITE	GSC19150	GBE	0.19	0.04	0.02				LACING TAPE
LACING TAPE 90-106E2 DACRON/NYLON COATING WHITE	GSC19144	GBE	0.63	0.02	0.11				LACING TAPE
LACING TAPE 90-106E4 DACRON/SILICONE COATING WHITE	GSC19147	GBE	2.34	0.36	0.11				LACING TAPE
LACING TAPE 90-191E1 DACRON/VITON COATING WHITE	GSC19186	GBE	0.10	0.05	0.00				LACING TAPE
LACING TAPE 90-191E10 DACRON/VITON COATING WHITE	GSC19249	GBE	0.14	0.02	0.06				LACING TAPE
LACING TAPE 90-191E11 NOMEX/VITON ONE COAT WHITE	GSC19207	GBE	3.22	0.13	2.55				LACING TAPE
LACING TAPE 90-191E2 DACRON/NYLON COATING WHITE	GSC19235	GBE	0.51	0.03	0.03				LACING TAPE
LACING TAPE 90-191E3 DACRON/POLYURETHANE COAT WHITE	GSC19199	GBE	0.46	0.05	0.09				LACING TAPE
LACING TAPE 90-191E4 DACRON/SILICONE COATING WHITE	GSC19243	GBE	2.31	0.37	0.17				LACING TAPE
LACING TAPE 90-191E5 TEFLON/RUBBER COATING BROWN	GSC19201	GBE	0.24	0.04	0.06				LACING TAPE
LACING TAPE 90-191E6 NOMEX/SILICONE COATING STRIPED	GSC19203	GBE	3.46	0.32	2.20				LACING TAPE
LACING TAPE 90-191E7 NOMEX/VITON COATING WHITE/BLACK	GSC19245	GBE	2.67	0.02	2.46				LACING TAPE
LACING TAPE 90-191E8 NOMEX/VITON DBL COAT WHITE	GSC19205	GBE	3.06	0.13	2.52				LACING TAPE
LACING TAPE 90-191E9 DACRON/VITON DBL COAT WHITE	GSC19247	GBE	0.16	0.02	0.07				LACING TAPE
LACING TAPE A-60-M NYLON	GSFC1537	HMB	3.83	0.42					LACING TAPE
LACING TAPE A-60-M POLYESTER	GSFC1573	HMB	1.88	0.64					LACING TAPE
LACING TAPE DABURN 2046 TEFLON COATED FIBERGLASS	GSC17356	DAD	0.31	0.14	0.01				LACING TAPE
LACING TAPE DABURN 2047 DACRON - COATED	GSFC2218	DAD	0.55	0.28					LACING TAPE
LACING TAPE DABURN 2047 DACRON - COATED	GSFC7217	DAD	0.11	0.04	0.00	24H	125	AIR	LACING TAPE
LACING TAPE DACRON 20D-OF9X - WHITE	GSFC7277	WFC	0.33	0.08	0.04				LACING TAPE
LACING TAPE E 775-476 TFE TEFLON/GLASS	GSFC5689	DIN	0.19	0.04					LACING TAPE
LACING TAPE E 775-476 TFE TEFLON/GLASS METOH WASH	GSFC5769	DIN	0.07	0.02		1H	100	AIR	LACING TAPE
LACING TAPE E 779-1075 TFE TEFLON/GLASS	GSFC5755	DIN	0.70	0.25					LACING TAPE
LACING TAPE E 779-222 TFE TEFLON/GLASS	GSFC5707	DIN	1.42	0.46					LACING TAPE
LACING TAPE E 779-303 TFE TEFLON/GLASS	GSFC5709	DIN	1.46	0.57					LACING TAPE
LACING TAPE E 779-680 TFE TEFLON/GLASS	GSFC5711	DIN	0.60	0.26					LACING TAPE
LACING TAPE FIBERGLASS/TEFLON - WHITE	GSFC6958	WFC	1.02	0.12	0.02				LACING TAPE
LACING TAPE FYR-LACE-R 21DR DACRON/VINYL IMPREG	GSFC9230	GBE	13.27	6.93	1.16				LACING TAPE
LACING TAPE GE NYLON	GSFC1540	HMB	7.93	0.21					LACING TAPE
LACING TAPE GE POLYESTER	GSFC1693	HMB	1.00	0.07					LACING TAPE

## SECTION 9 -- LACING TAPE AND CORD CABLE TIES

		MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LACING TAPE	GUDE-GLASS 18T FIBERGLAS/TEFLON WHITE	GSFC8045	GBE	0.08	0.02	0.04					LACING TAPE
LACING TAPE	GUDE-GLASS 22X FGLASS/SYN RUB LOT 037X	GSC18489	GBE	0.17	0.01	0.04					LACING TAPE
LACING TAPE	GUDE-NYLACE 18B NYLON/NYLON WHITE	GSFC6116	GBE	2.25	0.19	1.50					LACING TAPE
LACING TAPE	GUDE-Q BRAIDED SILICA FIBER NATURAL	GSFC4700	GBE	0.52	0.25						LACING TAPE
LACING TAPE	GUDE-SPACE 18D96 DACRON/SYN RUBBER BLACK	GSC13870	GBE	1.41	0.15	0.00					LACING TAPE
LACING TAPE	GUDE-SPACE 18D96 DACRON/SYN RUBBER BLACK	GSFC4660	GBE	0.55	0.15		24H	50	AIR		LACING TAPE
LACING TAPE	GUDE-SPACE 18D96 DACRON/SYN RUBBER BLACK	GSFC4664	GBE	0.40	0.18		24H	100	AIR		LACING TAPE
LACING TAPE	GUDE-SPACE 18D96 DACRON/SYN RUBBER WHITE	GSFC4666	GBE	0.24	0.03		24H	100	AIR		LACING TAPE
LACING TAPE	GUDE-SPACE 18D96 DACRON/SYN RUBBER WHITE	GSFC5334	GBE	0.52	0.21						LACING TAPE
LACING TAPE	GUDE-SPACE 18D96 DACRON/SYN RUBBER WHITE	GSFC6119	GBE	0.71	0.17	0.05					LACING TAPE
LACING TAPE	GUDE-SPACE 21D96 DACRON/SYN RUBBER WHITE	GSFC6709	GBE	0.73	0.15	0.10					LACING TAPE
LACING TAPE	GUDE-SPACE DPT-H	GSC15540	GBE	0.59	0.20	0.10					LACING TAPE
LACING TAPE	GUDE-SPACE DPT-H	GSC15542	GBE	0.38	0.15	0.10	1H	149	AIR		LACING TAPE
LACING TAPE	GUDE-SPACE DPT-H	GSC15544	GBE	0.39	0.16	0.10	2H	149	AIR		LACING TAPE
LACING TAPE	GUDE-SPACE DPT-H F94 SUPER GRADE	GSC15546	GBE	2.08	0.94	0.09					LACING TAPE
LACING TAPE	GUDE-SPACE DPT-H LOT 086-X	GSC15657	GBE	0.40	0.02	0.16					LACING TAPE
LACING TAPE	GUDE-SPACE DPT-H SIZE 18 LOT 28182	GSC20617	GBE	0.58	0.08	0.13					LACING TAPE
LACING TAPE	GUDE-SPACE DPT-H SIZE 20 LOT 14880	GSC18006	GBE	0.93	0.09	0.11					LACING TAPE
LACING TAPE	GUDE-TEMP 718P NOMEX POLYCARBONATE COAT	GSFC5427	GBE	2.78	0.04						LACING TAPE
LACING TAPE	GUDE-TEMP 723 NOMEX WITHOUT FINISH	GSFC4112	GBE	1.39	0.05						LACING TAPE
LACING TAPE	GUDE-TEMP 723H NOMEX/RUBBER FINISH	GSFC4138	GBE	2.11	0.12						LACING TAPE
LACING TAPE	GUDE-TEMP 723S NOMEX/SILICONE FINISH	GSFC4136	GBE	3.19	0.72						LACING TAPE
LACING TAPE	GUDE-TEMP 946P NOMEX/POLYCARBONATE COAT	GSC22927	GBE	2.70	0.20	2.20	45M 30M 5M 2H	188 149 25 66	AIR AIR E-1 AIR		LACING TAPE
LACING TAPE	GUDELACE 18 NYLON BRAID/WAXED - NATURAL	GSFC7289	GBE	7.72	3.95	0.39					LACING TAPE
LACING TAPE	GUDELACE 18N96 NYLON	GSFC1903	GBE	2.57	0.07						LACING TAPE
LACING TAPE	GUDELACE 21H NYLON BRAID/SYN RUBBER	GSFC5409	GBE	2.36	0.23						LACING TAPE
LACING TAPE	GUDELACE 22U NYLON BRAID NATURAL	GSFC4538	GBE	1.53	0.19						LACING TAPE
LACING TAPE	HT30VR NOMEX/TEFLON COAT/SYN RUBBER SAT	GSFC8018	BHM	4.64	0.06	2.31					LACING TAPE
LACING TAPE	MT3-38 POLYESTER	GSFC2485	BHM	1.86	0.18						LACING TAPE
LACING TAPE	MT3-38-3 POLYESTER	GSC22390	GBE	0.47	0.11	0.08					LACING TAPE
LACING TAPE	MW NYLON	GSFC1543	HMB	6.60	1.78						LACING TAPE
LACING TAPE	MW POLYESTER	GSFC1579	HMB	3.92	2.17						LACING TAPE
LACING TAPE	NOMEX 1342VC SCoured LOT 13278	GSFC9332	GBE	2.61	0.03	2.68	1H	177	AIR		LACING TAPE
LACING TAPE	NOMEX R&D 1342VC VITON COATED	GSFC8711	GBE	2.23	0.02	1.56	1H	227	AIR		LACING TAPE
LACING TAPE	NOMEX STYLE 1251 SCoured	GSFC8171	GBE	2.94	0.00	2.82					LACING TAPE
LACING TAPE	NOMEX STYLE 1251VC VITON COATED	GSFC8174	GBE	3.13	0.14	2.34					LACING TAPE
LACING TAPE	PBI STYLE 1330 UNCOATED	GSFC8189	GBE	9.08	0.02	7.75					LACING TAPE
LACING TAPE	PBI STYLE 1330VC VITON COATED	GSFC8192	GBE	6.98	0.06	6.66					LACING TAPE
LACING TAPE	SR NYLON	GSFC1549	HMB	2.79	0.12						LACING TAPE
LACING TAPE	SR POLYESTER	GSFC1576	HMB	1.21	0.18						LACING TAPE
LACING TAPE	STUR-D-LACE 18DB DACRON/NYLON WHITE	GSFC6122	GBE	0.42	0.18	0.00					LACING TAPE
LACING TAPE	STUR-D-LACE 18DH DACRON/SYN RUB L#121274	GSC13786	GBE	0.91	0.21	0.00					LACING TAPE
LACING TAPE	STUR-D-LACE 18DH DACRON/SYN RUB LOT 069X	GSC18492	GBE	0.55	0.07	0.16					LACING TAPE
LACING TAPE	STUR-D-LACE 18DH DACRON/SYN RUBBER WHITE	GSC18731	GBE	2.00	1.01	0.21					LACING TAPE
LACING TAPE	STUR-D-LACE 18DH SCoured LOT 30378	GSFC9326	GBE	0.28	0.03	0.17	15M	149	AIR		LACING TAPE
LACING TAPE	STUR-D-LACE 18DH SCoured LOT 30378	GSFC9335	GBE	0.51	0.01	0.18					LACING TAPE
LACING TAPE	STUR-D-LACE 18DP DACRON/POLYCARBONATE	GSFC6362	GBE	2.17	1.27	0.00					LACING TAPE
LACING TAPE	STUR-D-LACE 18DPT SCoured PROD SAMPLE	GSFC6551	GBE	0.14	0.02	0.03					LACING TAPE
LACING TAPE	STUR-D-LACE 18DU DACRON LEACHED	GSFC6419	GBE	0.13	0.02	0.05					LACING TAPE

## SECTION 9 -- LACING TAPE AND CORD CABLE TIES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LACING TAPE STUR-D-LACE 21DH DACRON/SYN RUB LOT 208X	GSC18495	GBE	1.00	0.12	0.13				LACING TAPE
LACING TAPE STUR-D-LACE 22DH DACRON/SYN RUB LOT 099X	GSC18498	GBE	0.53	0.05	0.16				LACING TAPE
LACING TAPE STUR-D-LACE 22DH DACRON/SYN RUBBER BLACK	GSC18734	GBE	1.75	0.16	0.21				LACING TAPE
LACING TAPE SUPER-GUDE-SPACE 18DPT-H DACRON WHITE	GSC18737	GBE	0.62	0.09	0.22				LACING TAPE
LACING TAPE SUPER-GUDE-SPACE 18DPT-H LOT 800X	GSC19763	GBE	0.54	0.05	0.14				LACING TAPE
LACING TAPE SUPER-GUDE-SPACE 21DPT-H LOT 009X	GSC19760	GBE	0.58	0.09	0.10				LACING TAPE
LACING TAPE SUPER-GUDE-SPACE DPT-H SCOURED DACRON	GSC12202	GBE	0.41	0.05	0.22				LACING TAPE
LACING TAPE SUPER-GUDE-SPACE DPT-H SCOURED DACRON	GSFC9915	GBE	0.38	0.04	0.08				LACING TAPE
LACING TAPE TEFGLAS 90LOF13A FIBERGLAS/TEFLON WHITE	GSFC6473	WFC	0.43	0.05	0.02				LACING TAPE
LACING TAPE TEMP-LACE 230 TEFLON OLIVE DRAB/NO FIN	GSFC4668	GBE	0.24	0.00					LACING TAPE
LACING TAPE TEMP-LACE H231H TEFLON BRAID/SYN RUBBER	GSC17028	GBE	0.38	0.03	0.15				LACING TAPE
LACING TAPE TEMP-LACE H231H TEFLON BRAID/SYN RUBBER	GSFC4560	GBE	0.36	0.02					LACING TAPE
LACING TAPE TEMP-LACE H256H TEFLON BRAID/SYN RUBBER	GSFC5008	GBE	0.24	0.05					LACING TAPE
LACING TAPE TG-40 FIBERGLAS/TEFLON COAT	GSFC8021	BHM	0.50	0.20	0.04				LACING TAPE
LACING TAPE UNKNOWN TYPE LOT 147X	GSC20402	GBE	0.57	0.07	0.09				LACING TAPE
NOMEX CROSSWRAPPED GRAPHITE FIBERS 164048-002	GSC18844	FAB	0.68	0.01	0.44				LACING CORD
NOMEX SPUNLACE ARAMID #K8796K16 WHITE	GSC23781	MCM	5.49	0.02	3.76				INSULATION
NYLON 6 BLACK CABLE CLAMP - WECKESSER	GSFC3357	WEK	0.84	0.00		24H	125	AIR	CABLE CLAMP
PAN-TY CABLE MOUNT	GSFC5242	PAN	0.63	0.04					CABLE MOUNT
PAN-TY CABLE TIE	GSFC5240	PAN	3.44	0.01					CABLE TIE
PAN-TY CABLE TIE LIGHT BROWN	GSFC5286	PAN	3.13	0.01					CABLE TIE
PAN-TY CABLE TIE HALAR MAROON	GSC13546	PAN	0.21	0.01	0.00				CABLE TIE
PAN-TY CABLE TIE NYLON NATURAL	GSC13549	PAN	1.73	0.02	0.31				CABLE TIE
PAN-TY CABLE TIE TEFZEL BLUE	GSC13552	PAN	0.08	0.02	0.00				CABLE TIE
PANDUIT 302/304 STAINLESS STEEL CABLE TIE CLEANED	GSC13545	PAN	0.00	0.00	0.00				CABLE TIE
PANDUIT 302/304 STAINLESS STEEL CABLE TIE PASSIVATE	GSC13543	PAN	0.00	0.00	0.00				CABLE TIE
SECUR-A-TIE CABLE TIE NYLON	GSFC5853	DNN	2.88	0.01					CABLE TIE
SPECTRA 1000 FIBERS WOVEN WHITE	GSC22603	AFP	1.03	0.33	0.07				TETHER
SPECTRA 1000 FIBERS WOVEN WHITE	GSC22606	AFP	0.99	0.37	0.06	7D	60	AIR	TETHER
STA-STRAP SST CABLE TIE NATURAL NYLON ETHANOL WASH	GSFC7439	PAN	3.25	0.01	0.34				CABLE TIE
STRUCTOVIS POO POLYGLYCOL GREASE	GSC22819	KLU	2.54	1.18	0.17				GREASE
TC 10 NYLON WIRE SUPPORT	GSFC3119	TBT	1.59	0.00					SUPPORT
TC 101 TY-RAP NYLON CABLE RETAINER	GSFC2733	TBT	1.08	0.02					CABLE RETAINER
TC 102 TY-RAP NYLON CABLE CLAMP	GSFC5168	TBT	1.11	0.01		48H	125	AIR	CABLE CLAMP
TC 105A WIRE CLIP ADHESIVE	GSFC3263	TBT	6.66	1.72					ADHESIVE
TC 106M TY-RAP NYLON CABLE CLAMP	GSFC5170	TBT	1.05	0.01		48H	125	AIR	CABLE CLAMP
TC 1112 TY-RAP NYLON CABLE CLAMP	GSFC5049	TBT	1.61	0.02					CABLE CLAMP
TC 1112 TY-RAP NYLON CABLE CLAMP	GSFC5152	TBT	1.02	0.00		24H	125	AIR	CABLE CLAMP
TC 1112 TY-RAP NYLON CABLE CLAMP	GSFC5172	TBT	1.05	0.01		48H	125	AIR	CABLE CLAMP
TC 818 TY-RAP NYLON CABLE CLAMP	GSFC4998	TBT	2.15	0.02		16H	50	AIR	CABLE CLAMP
TC 828 TY-RAP NYLON MOUNTING PLATE	GSFC9455	TBT	1.30	0.01	0.32	24H	125	AIR	MOUNT PLATE
TC 92 TY-RAP NYLON CABLE CLAMP	GSFC4996	TBT	1.17	0.03		16H	125	AIR	CABLE CLAMP
TC 92 TY-RAP NYLON CABLE CLAMP	GSFC5067	TBT	1.18	0.00		24H	125	AIR	CABLE CLAMP
THREAD 0203 WHITE DACRON POLYESTER	GSC20755	STP	0.42	0.14	0.04				THREAD
TIE CORD E 761-1330 TFE TEFLON/GLASS	GSFC5715	DIN	0.15	0.05					TIE CORD
TIE CORD E 761-688 TFE TEFLON/GLASS	GSFC5691	DIN	0.37	0.11					TIE CORD
TIE CORD E 761-688 TFE TEFLON/GLASS METOH WASH	GSFC5787	DIN	0.09	0.01		1H	100	AIR	TIE CORD
TP-2 PANDUIT NYLON SUPPORT	GSFC3125	PAN	1.89	0.02					SUPPORT
TWINE - LINEN .020 DIAM 3 PLY	GSC13451	LUD	2.94	0.24	3.26	10H	100	AIR	TWINE
TY 25M TY-RAP NYLON CABLE TIE	GSFC0857	TBT	1.74	0.05					CABLE TIE
TY 25M TY-RAP TEFZEL CABLE TIE BLUE/GREEN	GSFC8126	TBT	0.10	0.00	0.01				CABLE TIE
TY 307 TY-RAP TEFLON CABLE TIE	GSFC0758	TBT	0.00	0.00					CABLE TIE



## SECTION 9 -- LACING TAPE AND CORD CABLE TIES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TY 307 TY-RAP TEFLON CABLE TIE	GSFC0782	TBT	0.03	0.00					CABLE TIE
TY 34M TY-RAP NYLON CABLE TIE	GSFC6155	TBT	2.49	0.02	0.83	24H	125	AIR	CABLE TIE
TY 46M TY-RAP NYLON CABLE TIE	GSFC5055	TBT	2.33	0.02					CABLE TIE
TY 46M TY-RAP NYLON CABLE TIE	GSFC5103	TBT	1.90	0.00		16H	100	AIR	CABLE TIE
TY 46M TY-RAP NYLON CABLE TIE	GSFC5150	TBT	1.24	0.01		24H	125	AIR	CABLE TIE
TY 46M TY-RAP NYLON CABLE TIE	GSFC5176	TBT	1.51	0.00		48H	125	AIR	CABLE TIE
TY 5 TY-RAP ZYTEL 103 CABLE TIE	GSFC5174	TBT	2.49	0.01					CABLE TIE
TY 523M TY-RAP NYLON CABLE TIE	GSFC9677	TBT	1.85	0.00	0.61	24H	125	AIR	CABLE TIE
TY-RAP KYNAR CABLE TIE	GSFC4134	TBT	0.05	0.02					CABLE TIE
TY-RAP MS 3367 NYLON LACING TAPE	GSFC2591	TBT	1.83	0.00					LACING TAPE
TY-RAP NYLON	GSFC0662	TBT	2.60	0.00					CABLE TIE
TYB 23M TY-RAP NYLON CABLE TIE	GSFC4982	TBT	1.61	0.05					CABLE TIE
TYB 23M TY-RAP NYLON CABLE TIE	GSFC4984	TBT	0.85	0.06		16H	100	AIR	CABLE TIE
TYB 23M TY-RAP NYLON CABLE TIE	GSFC9437	TBT	1.85	0.01	0.61	24H	125	AIR	CABLE TIE
TYB 24M TY-RAP NYLON CABLE TIE	GSFC9458	TBT	2.06	0.01	0.61	24H	125	AIR	CABLE TIE
TYB 25M TY-RAP NYLON CABLE TIE	GSFC9461	TBT	1.98	0.01	0.54	24H	125	AIR	CABLE TIE
TYTON T18R-9 CABLE TIE	GSC13395	TYT	3.43	0.03	0.80				CABLE TIE
TYTON T50R-TZ CABLE TIE BLUE	GSC23278	TYT	0.07	0.00	0.01				CABLE TIE
TYZ 23M TY-RAP TEFZEL CABLE TIE BLUE/GREEN	GSC17604	TBT	0.08	0.02	0.00				CABLE TIE

## SECTION 10 -- LAMINATES AND CIRCUIT BOARDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AMERI-STAT ESD LAMINATE GRAY FRP	GSC18982	BAH	2.07	0.24	0.18				LAMINATE
ARALDITE MY750/HY219/DY219/TEXOGLASS 480	GSFC7526	CIB	7.55	0.01	0.31	30H	25	AIR	LAMINATE
BALL BEARING CAGE LINEN/PHENOLIC - EXTRACTED	GSC11603	SYN	2.85	0.00	1.59				STRUCTURAL
CHARGE GUARD STATIC PROTECTIVE STRUCTURAL LAMINATE	GSC14034	MMM	5.82	0.00	1.13				LAMINATE
CIRCUIT BOARD COMPOSITE NEMA G10 MICA/CE 1155	GSFC5978	RCA	0.48	0.01	0.09				CIRCUIT BOARD
COAST EPOXY PREPREG F161-83-108-B	GSFC3189	CMS	0.46	0.01		2H	163	AIR	ADH FILM
						1H	149	AIR	
						2H	204	AIR	
COAST EPOXY PREPREG F161-83-1P08/20	GSFC3191	CMS	0.66	0.12		2H	163	AIR	ADH FILM
COAST EPOXY/GLASS PREPREG F161-83-1P08/20	GSFC3323	CMS	0.29	0.01		165M	163	AIR	LAMINATE
CONVAIR GRAPHITE/EPOXY	GSFC2963	GDC	0.63	0.03					COMPOSITE
CONVAIR GRAPHITE/EPOXY/SI203/ALUMINUM	GSFC2961	GDC	0.54	0.01					COMPOSITE
CYCOM 950-S2 EPOXY/GLASS	GSC12222	ACC	0.49	0.01	0.08	1H	66	E-2	STRUCTURAL
						1.5H	138	PSI	
CYCOM 985-T300 GRAPHITE/EPOXY	GSC12224	ACC	0.57	0.01	0.09	1H	121	E-2	STRUCTURAL
						2H	177	PSI	
DPL 862/W/HPT 1071/GLASS/COPPER MESH COMPOSITE	GSC20360	GEC	0.19	0.00	0.04	2.5H	177	AIR	LAMINATE
E-720 EPOXY/FIBERGLASS LAMINATE - POTTING FORMS	GSFC7007	SPI	0.54	0.04	0.19				LAMINATE
ELECTROSHIELD C28 POLYESTER FILM/.0007 COPPER FOIL	GSC13894	LAM	0.28	0.03	0.20				RFI/RMI SHIELD
EPOXY FIBERGLASS BOOM CYLINDER	GSFC8681	PLI	0.20	0.05	0.08				LAMINATE
FIBERGLASS CLOTH PRE-PREG A10-104-75	GSFC4726	FLC	1.88	0.97		90M	121	E-2	LAMINATE
FIBERITE GY70/7714 GRAPHITE EPOXY LAMINATE	GSC16754	FIB	0.42	0.06	0.20	90M	121	AIR	LAMINATE
FIBERITE HMF 176/86 EPOXY GRAPHITE LAYUP	GSC17067	FIB	0.72	0.02	0.55	4H	177	PSI	LAMINATE
FIBERITE HMF 341/30 REINF GRAPHITE EPOXY	GSC17325	FIB	0.69	0.04	0.26	2H	121	PSI	LAMINATE
FIBERITE HMS 7714A GRAPHITE EPOXY LAMINATE	GSC17904	FIB	0.34	0.07	0.11	2H	127	PSI	LAMINATE
FIBERITE HY-E 1076E EPOXY GRAPHITE LAMINATE	GSC12379	FIB	0.50	0.00	0.26	2H	177	AIR	LAMINATE
FIBERITE HY-E-1334A EPOXY/GRAPHITE LAYUP	GSFC6770	FIB	0.81	0.00	0.70	2H	177	E-3	LAMINATE
FIBERITE UHMS/7714A EPOXY GRAPHITE LAMINATE	GSC18751	FIB	0.63	0.22	0.17	1.5H	127	PSI	LAMINATE
FIREBAN 600 EPOXY/FIBERGLAS	GSFC0237	TAY	0.64	0.03					LAMINATE
FLEXSTRIP FLEXIBLE WIRING LAMINATE	GSFC4486	ANS	0.22	0.01					LAMINATE
GOODYEAR GRAPHITE FIBER EPOXY COMPOSITE	GSFC0996	GAC	0.55	0.04					STRUCTURAL
GOODYEAR GRAPHITE FIBER EPOXY COMPOSITE/FM 1000	GSFC1171	GAC	0.82	0.15		24H	121	E-3	STRUCTURAL
GRAPHITE FIBER REINFORCED POLYMER HERCULES 2002M	GSFC4220	HER	0.48	0.01		6H	149	E-4	STRUCTURAL
GT 5500 COPPER FOIL/MYLAR LAMINATE ONE SIDE	GSFC4972	GTS	0.05	0.04					LAMINATE
GY-70/5208 GRAPHITE EPOXY COMPOSITE	GSFC8426	WCN	0.53	0.01	0.32	2H	177	AIR	LAMINATE
GY-70/5209 GRAPHITE EPOXY COMPOSITE	GSFC8477	WCN	0.40	0.01	0.22	2H	177	AIR	LAMINATE
GY-70/X-30 GRAPHITE EPOXY COMPOSITE	GSFC7379	GDC	0.46	0.01	0.04				STRUCTURAL
HEXCEL F-161-1/4-2.5 GRAPHITE EPOXY HONEYCOMB CORE	GSC18927	HEX	0.76	0.01	0.52				HONEYCOMB CORE
HEXCEL F153 EPOXY GLASS PREPREG	GSFC2711	HEX	0.18	0.00		7H	171	PSI	LAMINATE
HEXCEL F174-120 GLASS CLOTH/POLYIMIDE PRE PREG 7CURE	GSFC5425	HEX	0.40	0.00					LAMINATE
HEXCEL HFT-G-1/4-50 GRAPHITE EPOXY HONEYCOMB CORE	GSC18929	HEX	1.47	0.01	0.94				HONEYCOMB CORE
HN 7 LINEAR POLARIZER LAMINATE	GSFC8894	POC	2.90	0.01	0.78				LAMINATE
HONEYCOMB HMF 176/34 EPOXY/GRAPHITE W/FM73M ADH	GSFC9302	FIB	1.62	0.03	0.57				STRUCTURAL
HONEYCOMB SPECIAL COMPOSITE EPON 828/FIBERGLAS/PLUS	GSFC5885	RAD	1.27	0.01					HONEYCOMB
HRH 327-3/16-4.0 PCF HONEYCOMB CORE	GSC17169	HEX	1.24	0.00	1.12				HONEYCOMB
HRH-10 KEVLAR/PHENOLIC HONEYCOMB CORE	GSC18483	HEX	2.64	0.01	2.21				HONEYCOMB
HRH-10 NOMEX/PHENOLIC HONEYCOMB CORE	GSC23970	HEX	2.70	0.01	2.28	1H	65	AIR	HONEYCOMB
						2H	120	AIR	
						2H	150	AIR	
HRH-10 NYLON/PHENOLIC HONEYCOMB CORE	GSFC7979	HEX	2.74	0.00	1.90				HONEYCOMB
HRH-49-1/4-2.1 KEVLAR HONEYCOMB	GSC21601	HEX	1.52	0.05	1.13	1.5H	180	E-3	HONEYCOMB
						1.5H	118	E-3	

## SECTION 10 -- LAMINATES AND CIRCUIT BOARDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HYE 3454 2AJ LOT # 960426-001	GSC23787	FIB	0.19	0.00	0.11	2H	121	PSI	LAMINATE
JF 1006 CHLORONATED POLYETHER/GLASS AS 70/30	GSFC2929	LNP	0.64	0.13					MOLD CPND
KEVLAR 120/NARMCO 8517 STRUCTURAL COMPOSITE	GSFC8645	TRW	1.33	0.00	0.73	45M	121	PSI	LAMINATE
						2.5H	177	PSI	
KEVLAR 49-120LMR/EX1515 TAN LAYUP	GSC21481	BRY	1.42	0.03	0.63	5H	121	E-2	LAMINATE
KEVLAR 49/FR 8601 RESIN PRE-PREG	GSC12265	FBC	4.51	2.20	0.52	2H	121	E-2	PRE PREG
KEVLAR/EPOXY MXM 7934/120 KEV 49/RELEASE-ALL 18	GSC21067	FIB	1.92	0.01	1.32	2H	177	AIR	LAMINATE
KEVLAR/EPOXY MXM 7934/120 KEV 49/RELEASE-ALL 30	GSC21070	FIB	1.86	0.01	1.26	2H	177	AIR	LAMINATE
KFL 4036 ACETAL/30% GLASS/15% TFE	GSFC5519	LNP	0.26	0.02					STRUCTURAL
KFL 4536 ACETAL/30% GLASS/15% TFE/SILICONE	GSFC5521	LNP	0.35	0.02					STRUCTURAL
KINEL 5504 GLASS FILLED POLYIMIDE	GSC14223	RHO	1.09	0.01	0.54				STRUCTURAL
KL 4540 ACETAL/20% TFE/SILICONE	GSFC5517	LNP	0.53	0.01					STRUCTURAL
LAMINATE	GSC16766	SUC	0.74	0.00	0.36				LAMINATE
LAMINATE 17257-62-3 GRAPHITE EPOXY	GSC18096	TRW	0.09	0.00	0.05				LAMINATE
LAMINATE 17257-70-2 GRAPHITE EPOXY	GSC18098	TRW	0.69	0.00	0.30				LAMINATE
LAMINATE 1914	GSC15480	UCC	0.44	0.01	0.37	2H	149	PSI	LAMINATE
LAMINATE 1916	GSC15483	UCC	0.46	0.01	0.42	2H	149	PSI	LAMINATE
LAMINATE 1920T	GSC15486	UCC	0.17	0.01	0.12	2H	180	PSI	LAMINATE
LAMINATE 31N POLYIMIDE	GSC22306	ARL	0.90	0.00	0.35				LAMINATE
LAMINATE 37N POLYIMIDE NO FLOW	GSC22309	ARL	1.63	0.01	0.56				LAMINATE
LAMINATE 37N POLYIMIDE NO FLOW	GSC23056	ARL	0.77	0.00	0.39	24H	120	AIR	LAMINATE
LAMINATE 45N MULTIFUNCTIONAL EPOXY	GSC22330	ARL	0.24	0.01	0.01				LAMINATE
LAMINATE 47N EPOXY NO FLOW	GSC22321	ARL	0.62	0.01	0.15				LAMINATE
LAMINATE 55589R028 SILICONE/FIBERGLASS	GSC13425	KCF	1.69	0.46	0.01				HEATER SUBSTRATE
LAMINATE 55NT MULTIFUNCTIONAL THERMOUNT	GSC23050	ARL	0.83	0.00	0.53	24H	120	AIR	LAMINATE
LAMINATE 55NT MULTIFUNCTIONAL THERMOUNT	GSC22360	ARL	1.55	0.00	0.71				LAMINATE
LAMINATE 602 TEFLON/FIBERGLASS W/O COPPER	GSFC9832	ATL	0.01	0.00	0.01				PC BOARD
LAMINATE 63M CYANATE ESTER	GSC22318	ARL	0.28	0.01	0.09				LAMINATE
LAMINATE 76N POLYIMIDE NO FLOW	GSC22312	ARL	0.88	0.00	0.32				LAMINATE
LAMINATE 85N NON MDA POLYIMIDE	GSC22315	ARL	0.78	0.01	0.27				LAMINATE
LAMINATE 85N POLYIMIDE W/O COPPER	GSC19315	ARL	0.84	0.01	0.62				PC BOARD
LAMINATE 85NT NON MDA POLYIMIDE	GSC23053	ARL	1.57	0.00	1.00	24H	120	AIR	LAMINATE
LAMINATE 985B-626 EPOXY/GRAPHITE	GSC16946	ACC	0.70	0.01	0.31				LAMINATE
LAMINATE AL-300 G30 POLYIMIDE/GLASS - BROWN	GSC10050	ATL	0.63	0.00	0.33				LAMINATE
LAMINATE AL-3137 FR TYPE FL-GF W/O COPPER	GSFC8744	ATL	0.29	0.00	0.08				LAMINATE
LAMINATE AL-3247 FR THIN W/O COPPER	GSFC8747	ATL	0.42	0.00	0.21	1H	177	PSI	LAMINATE
						6H	135	AIR	
LAMINATE APC-2 COMPOSITE	GSC19944	NDC	0.06	0.00	0.03	30M	382	E-3	LAMINATE
LAMINATE APC-2 COMPOSITE	GSC19947	NDC	0.04	0.00	0.02	30M	382	E-3	LAMINATE
						1H	382	AIR	
LAMINATE APC-2 COMPOSITE	GSC19950	NDC	0.05	0.00	0.02	1H	382	PSI	LAMINATE
LAMINATE AR350L	GSC21401	ARL	0.04	0.01	0.03				LAMINATE
LAMINATE AR600L TEFLON	GSC22363	ARL	0.02	0.00	0.00				LAMINATE
LAMINATE AS-4/1908 EPOXY/GRAPHITE	GSC10245	HER	0.11	0.01	0.03	2H	121	PSI	LAMINATE
LAMINATE AS-4/1908 EPOXY/GRAPHITE	GSC10248	HER	0.19	0.03	0.03	2H	149	PSI	LAMINATE
LAMINATE B33 NATURAL TYPE GF CORLAR 5104/GLASS/FR4	GSFC8507	FLC	0.62	0.00	0.10	1H	177	PSI	LAMINATE
						6H	177	PSI	
LAMINATE BL-2 EPOXY/FIBERGLASS W/O COPPER	GSFC3908	GEC	0.25	0.01					LAMINATE
LAMINATE CE 3201/7781 EPOXY/GLASS FERROPREG	GSC21283	SPY	0.32	0.04	0.14	165M	177	E-2	LAMINATE
LAMINATE CE3201 EPOXY ON 112 GLASS CLOTH	GSC21100	FER	0.39	0.09	0.12				STRUCTURAL
LAMINATE CE339 HMS EPOXY/GRAPHITE	GSC16286	FER	0.53	0.07	0.07	2H	121	PSI	LAMINATE
LAMINATE CE339 HMS EPOXY/GRAPHITE TUBE	GSFC9305	FER	0.54	0.03	0.12				STRUCTURAL

## SECTION 10 -- LAMINATES AND CIRCUIT BOARDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE CELION 6K/982-FIBERITE HY-E 1682H 5 PLY	GSC14073	GEV	0.61	0.12	0.12	90M	127	PSI	LAMINATE
LAMINATE CFG83 TO MIL P-13949E TYPE GF W/O COPPER	GSFC6272	ACC	0.39	0.05	0.10				LAMINATE
LAMINATE CLTE	GSC21409	ARL	0.02	0.00	0.00				LAMINATE
LAMINATE CMC 608-1-3-1 KAPTON/COPPER FOIL/KAPTON	GSFC4470	GMC	0.19	0.02					LAMINATE
LAMINATE COMPOSITE KEVLAR/EPOXY/SPRAY 77/AL FOIL	GSC20273	DUP	1.75	0.04	0.82	2H	121	AIR	LAMINATE
						2H	177	AIR	
LAMINATE COTTON FILLED PHENOLIC	GSFC9212	SYN	3.11	0.04	1.55				STRUCTURAL
LAMINATE COTTON FILLED PHENOLIC	GSFC9308	SYN	3.19	0.01	1.48	8H	100	AIR	STRUCTURAL
LAMINATE COTTON FILLED PHENOLIC MIL-P-79	GSC14966	SYN	3.15	0.03	2.26	4H	150	AIR	INSULATION
LAMINATE CP-109A CM CHOPPED MOLDED CARBON PHENOLIC	GSFC6098	HAV	4.75	0.00	1.12	4H	149	AIR	LAMINATE
LAMINATE CP-109A TW TAPE WRAPPED CARBON PHENOLIC	GSFC6101	HAV	3.61	0.00	1.02	4H	149	AIR	LAMINATE
LAMINATE CUCLAD 217	GSC21403	ARL	0.01	0.01	0.00				LAMINATE
LAMINATE CUCLAD 233	GSC21405	ARL	0.01	0.01	0.00				LAMINATE
LAMINATE CUCLAD 250	GSC21407	ARL	0.01	0.00	0.00				LAMINATE
LAMINATE CUCLAD TEFLON/GLASS W/FORTIN EC031P03 ADH	GSFC6062	MMM	0.04	0.01	0.00	45M	177	AIR	LAMINATE
LAMINATE CUSTOM LAM 606	GSC11375	MMM	0.06	0.00	0.05				LAMINATE
LAMINATE CUSTOM POLY TG TEFLON/FIBERGLASS	GSFC2975	CUM	0.02	0.01					LAMINATE
LAMINATE CYCOM 3002-7781 POLYIMIDE/FIBERGLASS	GSC18136	LIN	2.16	0.00	0.23	1H	177	AIR	LAMINATE
LAMINATE CYCOM 3002-7781 POLYIMIDE/FIBERGLASS	GSC18138	LIN	1.88	0.00	0.20	1H	177	AIR	LAMINATE
						3H	371	AIR	
LAMINATE CYCOM 3002-7781 POLYIMIDE/FIBERGLASS	GSC18222	LIN	0.50	0.00	0.40	1H	177	AIR	LAMINATE
						12H	300	AIR	
LAMINATE DICLAD 522	GSC21411	ARL	0.01	0.00	0.00				LAMINATE
LAMINATE DICLAD 527	GSC21413	ARL	0.02	0.00	0.01				LAMINATE
LAMINATE DICLAD 810	GSC21415	ARL	0.03	0.01	0.02				LAMINATE
LAMINATE DICLAD 870	GSC21435	ARL	0.02	0.00	0.01				LAMINATE
LAMINATE DICLAD 880	GSC21417	ARL	0.01	0.01	0.01				LAMINATE
LAMINATE E787 EPOXY/FIBERGLASS PREPREG	GSC15294	USP	0.91	0.00	0.10	2H	163	PSI	LAMINATE
LAMINATE EPOXY FIBERGLASS MULTIWIRES CKT BD	GSC12462	KOL	0.43	0.02	0.08				PC BOARD
LAMINATE EPOXY/FIBERGLASS LOT 79-4809(MT)	GSC10278	FER	1.04	0.23	0.27	2H	49	PSI	HONEYCOMB
						6H	74	PSI	
LAMINATE EPOXY/FIBERGLASS LOT 79-4835(MT)	GSC10281	FER	0.94	0.17	0.28	2H	49	PSI	HONEYCOMB
						6H	74	PSI	
LAMINATE EPOXY/FIBERGLASS TYPE II CLASS E GRADE 2	GSFC9134	QUA	0.28	0.01	0.15				LAMINATE
LAMINATE EPOXY/FIBERGLASS/MY740/HY219/DY219/1275	GSFC2585	MAS	0.93	0.00					LAMINATE
LAMINATE EPOXY/GLASS BLUE MIL-P13949/4A MULTILAYER	GSC13529	MUP	0.35	0.01	0.02				PC BOARD
LAMINATE EPOXY/GLASS MIL P25421A TYPE 2 CLASS 2	GSC15562	PPF	0.27	0.02	0.12				LAMINATE
LAMINATE EPOXY/GLASS NANYA FR-4-86 MIL P-13949	GSC21073	NAN	0.13	0.01	0.06				PCB LAMINATE
LAMINATE EPOXY/GLASS UNIGLASS STYLE 181	GSFC3902	UNI	0.30	0.00		2H	121	AIR	LAMINATE
						16H	232	AIR	
LAMINATE EPSILAM 10	GSC21437	ARL	0.02	0.00	0.01				LAMINATE
LAMINATE EPSILAM 10 MICROWAVE SUBSTRATE W/O COPPER	GSFC6974	MMM	0.04	0.00	0.01				LAMINATE
LAMINATE ERLX 1906 GRAPHITE EPOXY B013100	GSC18911	AMO	0.61	0.01	0.32				LAMINATE
LAMINATE ERLX 1906 NEAT RESIN 15567-505	GSC18913	AMO	1.07	0.02	0.52				LAMINATE RESIN
LAMINATE F-945 BASE/1 OZ CU FOIL	GSC14942	OMG	0.19	0.01	0.09				FLEX CIRCUITS
LAMINATE F-945 BASE/1 OZ CU FOIL/F-122 COVER SHEET	GSC14944	OMG	0.26	0.02	0.15				FLEX CIRCUITS
LAMINATE F-945 BASE/1 OZ CU FOIL/F-4487 COVER SHEET	GSC14946	OMG	0.28	0.01	0.15				FLEX CIRCUITS
LAMINATE F161-83-1P08/20 EPOXY/FIBERGLASS	GSFC7448	HEX	0.27	0.00	0.10				LAMINATE
LAMINATE FERRO PREG CPI2272X/T-300 POLYIMIDE BLACK	GSC13996	FER	0.42	0.00	0.33	90M	177	AIR	LAMINATE
						4H	232	AIR	
LAMINATE FIBERITE 176/EPON 828/360L	GSC15474	HCP	0.67	0.01	0.38	3H	121	PSI	LAMINATE

## SECTION 10 -- LAMINATES AND CIRCUIT BOARDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE FILM CYANATE ESTER/PTFE SPEED BOARD TYPE DK	GSC22774	HCP	0.23	0.02	0.12	30M 60M	180 220	PSI PSI	LAMINATE
LAMINATE FLEXIBLE PRINTED WIRING	GSFC3612	SPA	0.13	0.00					LAMINATE
LAMINATE FLG 65M 28-11 EPOXY/FIBERGLASS/FIRE RETARD	GSFC2977	MMM	0.19	0.00					LAMINATE
LAMINATE FLG/FR-4 PC BOARD	GSC10967	USP	0.32	0.01	0.09				LAMINATE
LAMINATE FLGF250C2/2AIIIB-BLACK W/COPPER 2 SIDE	GSFC2583	ATL	0.12	0.00					LAMINATE
LAMINATE FLGFO3902/1B3B EPOXY/GLASS MULTI-LAYER	GSC11675	FLA	0.51	0.01	0.10				LAMINATE
LAMINATE FORMICA	GSFC5771	ACC	0.31	0.00					LAMINATE
LAMINATE FR-4 G-11 EPOXY/FIBERGLASS	GSFC2973	MCA	0.31	0.01					LAMINATE
LAMINATE FR-4 GLASS EPOXY	GSC23727	AFP	0.22	0.00	0.09				LAMINATE
LAMINATE FR-4 MULTI LAYER PCB W/SOLDER MASK	GSC17818	QCI	0.35	0.01	0.14				LAMINATE
LAMINATE FR-4 PCB CONTROLLED ATMOSPHERE SOLDERING	GSC22432	ECD	0.38	0.00	0.10				LAMINATE
LAMINATE FR-4 PCB LOW RESIDUE FLUX A	GSC22411	ECD	0.42	0.00	0.10				LAMINATE
LAMINATE FR-4 PCB REFLOWED TWICE DURING ASSEMBLY	GSC22441	ECD	0.41	0.00	0.11				LAMINATE
LAMINATE FR-4 PCB RMA FLUX DETERGENT CLEANED	GSC22414	ECD	0.41	0.00	0.11				LAMINATE
LAMINATE FR-4 PCB RMA FLUX RAD CLEANED	GSC22417	ECD	0.34	0.00	0.09				LAMINATE
LAMINATE FR-4 PCB ROSIN FLUX CFC CLEANED	GSC22420	ECD	0.34	0.00	0.10				LAMINATE
LAMINATE FR-4 PCB ROSIN FLUX SEMI AQUEOUS CLEANED	GSC22438	ECD	0.40	0.00	0.11				LAMINATE
LAMINATE FR-4 PCB SEMI AQUEOUS CLEANED	GSC22702	ECD	0.37	0.01	0.11				LAMINATE
LAMINATE FR-4 PCB WATER SOLUBLE FLUX A	GSC22408	ECD	0.40	0.00	0.11				LAMINATE
LAMINATE FR-4 PCB WATERSOLUBLE FLUX B	GSC22435	ECD	0.40	0.00	0.13				LAMINATE
LAMINATE FR4-4 MULTI LAYER PCB W/SOLDER MASK	GSC17820	QCI	0.28	0.01	0.12				LAMINATE
LAMINATE G-10 465 EPOXY/FIBERGLASS	GSC11207	SYN	0.47	0.03	0.09				LAMINATE
LAMINATE G-10 BLACK EPOXY FIBERGLASS	GSFC6224	ATL	0.30	0.01	0.10				LAMINATE
LAMINATE G-10 EPOXY/FIBER GLASS	GSFC5687	MCA	0.48	0.01					LAMINATE
LAMINATE G-10 TO MIL P13949 - NORPLEX	GSFC5545	UOP	0.93	0.01					LAMINATE
LAMINATE G-10 TO MIL P13949 - WESTINGHOUSE	GSFC5547	WEC	0.42	0.00					LAMINATE
LAMINATE G-10-CR FIBERGLASS	GSC19231	SPU	0.35	0.02	0.06				STRUCTURAL
LAMINATE G-11 GEC-111 EPOXY/GIBERGLASS	GSFC8999	SYN	0.59	0.00	0.20				LAMINATE
LAMINATE G-30 POLYIMIDE/GLASS MIL P13949FG1	GSC16373	UOP	1.01	0.02	0.47				PCB LAMINATE
LAMINATE G10 WESTINGHOUSE 65M25 FR-4 FLAME RETARDANT	GSFC6095	WEC	0.34	0.00	0.11				LAMINATE
LAMINATE G10-900	GSC18841	SPU	0.19	0.00	0.07				STRUCTURAL
LAMINATE G3HT PHENOLIC/GLASS SPACER-INSULATOR	GSC14686	SYN	1.78	0.20	0.51				SPACER
LAMINATE G3HT PHENOLIC/GLASS SPACER-INSULATOR	GSC14749	SYN	0.99	0.16	0.39	24H	125	AIR	SPACER
LAMINATE GAROLITE GRADE C	GSC13614	MCM	3.51	0.01	1.23				STRUCTURAL
LAMINATE GE 11 EPOXY/FIBERGLASS	GSFC3566	GEC	0.43	0.01					LAMINATE
LAMINATE GEE MIL P18117 BLUE EPOXY/GLASS	GSFC7394	GEC	0.33	0.02	0.06				LAMINATE
LAMINATE GEE TY MIL P18177 EPOXY/FIBERGLASS	GSFC9311	GEC	0.52	0.00	0.12				LAMINATE
LAMINATE GEE-FR 4300 RESIN EPOXY/FIBERGLASS - BLACK	GSFC9191	PFP	0.61	0.01	0.13				POTTING CUP
LAMINATE GETEK ML 200 EPOXY/PPO RESIN	GSC19737	GEC	0.24	0.00	0.09				LAMINATE
LAMINATE GF MIL P13949G/4 & G/12 EPOXY/GLASS	GSC17424	FLC	0.43	0.01	0.14				PCB LAMINATE
LAMINATE GF MIL P13949G/4 EPOXY/GLASS	GSC17426	SYN	0.36	0.01	0.09				PCB LAMINATE
LAMINATE GF MIL P13949G/4 EPOXY/GLASS	GSC17430	OMG	0.34	0.03	0.10				PCB LAMINATE
LAMINATE GFN W/PC 401 SOLDER MASK MULTI-LAYER W/CU	GSC19027	SIC	0.38	0.01	0.12				PCB LAMINATE
LAMINATE GFN-0620-C1/C1-B2C FR4 EPOXY/GLASS	GSC20088	PCL	0.18	0.01	0.08				PCB LAMINATE
LAMINATE GLASS CLOTH/SILICONE - WHITE	GSFC9665	WEC	0.14	0.01	0.00				LAMINATE
LAMINATE GRAPHITE/EPOXY M46J/7714A	GSC21557	MMA	0.45	0.15	0.05	30M 2H	88 130	PSI PSI	LAMINATE
LAMINATE GRAPHITE/EPOXY M46J/7714A	GSC21617	MMA	0.43	0.13	0.06	30M 2H	88 130	PSI PSI	LAMINATE
LAMINATE GRAPHITE/EPOXY M46J/7714A CENTER FROM TUBE	GSC21840	MMA	0.16	0.01	0.04	30M 2H	88 130	PSI PSI	STRUCTURAL

## SECTION 10 -- LAMINATES AND CIRCUIT BOARDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE GRAPHITE/EPOXY M46J/7714A ID FROM TUBE	GSC21837	MMA	0.21	0.01	0.04	30M 2H	88 130	PSI PSI	STRUCTURAL
LAMINATE GRAPHITE/EPOXY M46J/7714A NEW MIX	GSC21917	MMA	0.41	0.18	0.10	30M 2H	88 130	PSI PSI	STRUCTURAL
LAMINATE GRAPHITE/EPOXY M46J/7714A OD FROM TUBE	GSC21843	MMA	0.20	0.02	0.00	30M 2H	88 130	PSI PSI	STRUCTURAL
LAMINATE GRAPHITE/EPOXY M46J/7714A SAMPLE 2B	GSC21667	MMA	0.32	0.03	0.06	30M 2H	88 130	PSI PSI	LAMINATE
LAMINATE GRAPHITE/EPOXY M46J/7714A SAMPLE 3B	GSC21669	MMA	0.30	0.04	0.06	30M 2H	88 130	PSI PSI	LAMINATE
LAMINATE GRAPHITE/EPOXY M46J/7714A SAMPLE 4B	GSC21671	MMA	0.32	0.06	0.07	30M 2H 24H 8H	88 130 100 71	PSI PSI E-2 AIR	LAMINATE
LAMINATE GRAPHITE/EPOXY M46J/7714A SAMPLE 5B	GSC21673	MMA	0.32	0.07	0.06	30M 2H 24H 8H	88 130 100 71	PSI PSI AIR AIR	LAMINATE
LAMINATE GRAPHITE/EPOXY UHMS/7714A SAMPLE 6B	GSC21675	MMA	0.32	0.11	0.05	30M 2H 8H	88 130 71	PSI PSI AIR	LAMINATE
LAMINATE GRAPHITE/EPOXY UHMS/7714A SAMPLE 7B	GSC21677	MMA	0.28	0.07	0.06	30M 2H 24H 8H	88 130 100 71	PSI PSI E-2 AIR	LAMINATE
LAMINATE GRAPHITE/EPOXY UHMS/7714A SAMPLE 8B	GSC21679	MMA	0.22	0.06	0.05	30M 2H 24H 8H	88 130 100 71	PSI PSI AIR AIR	LAMINATE
LAMINATE HERCULES 53 IM7 GRAPHITE/EPOXY	GSC17700	HER	0.41	0.01	0.23				LAMINATE
LAMINATE HONEYCOMB KEVLAR/EPOXY/FM 123-2	GSFC9209	PAR	1.88	0.10	0.69	1H 1H	121 121	PSI PSI	STRUCTURAL
LAMINATE HST-7B-112 EPOXY/GRAPHITE	GSC16948	ACC	0.72	0.01	0.26				LAMINATE
LAMINATE HTA COMPOSITE	GSC19973	NDC	0.36	0.00	0.27	30M	399	E-3	LAMINATE
LAMINATE HTA COMPOSITE AUTOCLAVE	GSC19975	NDC	0.36	0.00	0.24	1H	399	PSI	LAMINATE
LAMINATE HY1534/934 GRAPHITE EPOXY	GSC10230	GDC	0.29	0.00	0.07	85M 2H	121 177	PSI AIR	LAMINATE
LAMINATE ISOCLAD 917	GSC21443	ARL	0.02	0.00	0.02				LAMINATE
LAMINATE ISOCLAD 933	GSC21445	ARL	0.03	0.00	0.02				LAMINATE
LAMINATE ISOCLAD GR6	GSC21439	ARL	0.02	0.00	0.01				LAMINATE
LAMINATE ISOCLAD LTE	GSC21441	ARL	0.01	0.01	0.01				LAMINATE
LAMINATE ITX COMPOSITE	GSC19977	NDC	0.12	0.00	0.08	20M	416	E-3	LAMINATE
LAMINATE ITX COMPOSITE AUTOCLAVE	GSC19979	NDC	0.09	0.00	0.05	40M	416	PSI	LAMINATE
LAMINATE K 6098 TEFLON/FIBERGLASS/3M	GSFC1906	MMM	0.01	0.00					LAMINATE
LAMINATE K 6098 TEFLON/FIBERGLASS/3M	GSFC9880	MMM	0.01	0.00	0.00				LAMINATE
LAMINATE K-6098 W/AF 46 FILM ADHESIVE	GSC13359	MMM	0.05	0.01	0.02	90M	166	PSI	LAMINATE
LAMINATE K1100/954-2A GRAPHITE/EPOXY	GSC22225	ICI	0.22	0.01	0.09	2H	85	PSI	LAMINATE
LAMINATE K1100X/954-3 GRAPHITE EPOXY	GSC23196	ICI	0.07	0.00	0.05				LAMINATE
LAMINATE K149-220/EX1515 PRE-PREG	GSC21148	BRY	0.67	0.06	0.48	5H	121	E-2	LAMINATE
LAMINATE KAPTON ENCAPSULATED COPPER	GSFC4158	DUP	0.39	0.01					LAMINATE
LAMINATE KEVLAR EPOXY/SILICONE/MASK COMPOSITE	GSC19483	LIT	1.14	0.11	0.21				LAMINATE

## SECTION 10 -- LAMINATES AND CIRCUIT BOARDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE KEVLAR EPOXY/SILICONE/MASK COMPOSITE	GSC19665	LIT	0.56	0.07	0.20	48H	105	E-6	LAMINATE
LAMINATE KEVLAR/EPOXY	GSFC9029	GEV	3.33	0.12	0.75				LAMINATE
LAMINATE KEVLAR/EPOXY	GSFC9062	GEV	1.79	0.02	0.78	24H	125	AIR	LAMINATE
LAMINATE KEVLAR/EPOXY	GSFC9206	GEV	2.94	0.06	0.81	24H	70	E-2	LAMINATE
LAMINATE KEVLAR/EPOXY STYLE 181	GSC10206	GDC	2.10	0.01	1.34	85M 2H	121 177	PSI AIR	LAMINATE
LAMINATE KI3C2U/954-3 HYE 4954-3L GRAPHITE BLACK	GSC22549	FIB	0.09	0.01	0.04	15M 2H	121 177	PSI PSI	LAMINATE
LAMINATE LX6501 FLEXIBLE W/COPPER	GSFC1750	MMM	0.43	0.17					LAMINATE
LAMINATE M55J/954-3 GRAPHITE EPOXY	GSC22345	HER	0.10	0.02	0.05				LAMINATE
LAMINATE M55J/954-3 GRAPHITE EPOXY	GSC23193	HER	0.09	0.00	0.07				LAMINATE
LAMINATE M55J/954-3 HYE 3454-3J GRAPHITE BLACK	GSC22552	FIB	0.09	0.01	0.05	15M 2H	121 177	PSI PSI	LAMINATE
LAMINATE M60JB/954-3 GRAPHITE FIBER/CYANATE RESIN	GSC23199	FIB	0.10	0.00	0.05	1H 2H	121 177	PSI PSI	LAMINATE
LAMINATE MICAPLY 102-11 EPOXY/GLASS PRE-PREG 8 LAYER	GSC10251	MCA	0.38	0.03	0.10				LAMINATE
LAMINATE MICAPLY 102-11/G-10 EPOXY/GLASS	GSFC4364	WEC	0.44	0.00		80M	163	PSI	LAMINATE
LAMINATE MICAPLY 102-28M FR-4 EPOXY/GLASS PRE-PREG	GSC11473	MCA	0.39	0.02	0.25	1H	188	PSI	LAMINATE
LAMINATE MICAPLY 102-69 B-STAGE PRE PREG	GSFC9233	MCA	2.11	1.09	0.42				LAMINATE
LAMINATE MICAPLY 818T W/O COPPER GREEN	GSFC8330	MCA	0.36	0.00	0.09				LAMINATE
LAMINATE MICAPLY EG 802 TYPE GF W/O COPPER	GSFC8408	MCA	0.41	0.02	0.21	90M	171	PSI	LAMINATE
LAMINATE MICAPLY EG 818 TYPE GF UNCLAD	GSC16829	MCA	0.42	0.01	0.27				LAMINATE
LAMINATE MICAPLY PG 402 UNCLAD	GSFC6512	MCA	0.91	0.01	0.67				LAMINATE
LAMINATE MICAPLY PG 418T POLYIMIDE/FIBERGLASS	GSC10655	MCA	0.82	0.00	0.44				PC BOARD
LAMINATE MICARTA 65M50-22 LIGHT GREEN	GSC10053	WEC	0.28	0.00	0.15				LAMINATE
LAMINATE MICROFILL 55/EPON 828/360L	GSC15468	HCP	0.63	0.01	0.34	3H	121	PSI	LAMINATE
LAMINATE MICROFILL 55/EPON 828/V140	GSC15471	HCP	1.38	0.04	0.49	3H	121	PSI	LAMINATE
LAMINATE MINDEL A670 MODIFIED POLYSULFONE	GSC18358	AMO	0.51	0.25	0.28				LAMINATE
LAMINATE MULTI-LAYER PER MIL P55617 P55636 P13949	GSFC5948	TCI	0.32	0.00	0.09				LAMINATE
LAMINATE MULTIWIRED PC BOARD	GSC10152	KOL	0.63	0.01	0.07				PC BOARD
LAMINATE MXB 7934/7781 EPOXY/GLASS LIGHT GREEN	GSC14011	FIB	0.49	0.01	0.20	45M 2H	121 177	AIR AIR	LAMINATE
LAMINATE N-105 EPOXY/GLASS FL-GF FR-4 W/O COPPER	GSFC7607	NCO	0.25	0.00	0.10				LAMINATE
LAMINATE N-205 EPOXY/GLASS FL-GF FR-4 W/O COPPER	GSFC7625	NCO	0.24	0.01	0.10				LAMINATE
LAMINATE N-3105 RESIN RICH FR EPOXY/GLASS W/O COPPER	GSFC7589	NCO	0.30	0.00	0.24				LAMINATE
LAMINATE N-4105 EPOXY/GLASS FLEXIBLE W/O COPPER	GSFC7658	NCO	0.29	0.00	0.23				LAMINATE
LAMINATE NARMCO 3203-120 EPOXY/GLASS	GSC10332	WCN	0.33	0.01	0.09	90M	127	PSI	LAMINATE
LAMINATE NARMCO 3203-1581 EPOXY/GLASS	GSC10335	WCN	0.32	0.01	0.07	90M	127	PSI	LAMINATE
LAMINATE NARMCO 8517 EPOXY/GLASS	GSFC7985	WCN	0.47	0.00	0.22				LAMINATE
LAMINATE NEMA FR-45 BY GE W/O COPPER	GSFC3209	GEC	0.23	0.00					LAMINATE
LAMINATE NEMA G-10 GEC 500E EPOXY/FIBER GLASS	GSFC5685	SYN	0.38	0.00					LAMINATE
LAMINATE NEMA G10 WESTINGHOUSE 65M27-S-12 NO COPPER	GSFC3766	WEC	0.11	0.00					LAMINATE
LAMINATE NEMA G10 WESTINGHOUSE 65M27-S-12 W/COPPER	GSFC3768	WEC	0.06	0.01					LAMINATE
LAMINATE NEMA G7 GLASS FABRIC/SILICONE	GSC11521	SYN	0.09	0.02	0.01				LAMINATE
LAMINATE NEMA/FR-4 W/SR1000 SOLDER RESIST FILM	GSC13481	AUG	0.12	0.02	0.03	90M	135	AIR	LAMINATE/RESIST
LAMINATE NEMA/FR-4 W/SR1000 SOLDER RESIST/IR CURE	GSC13505	AUG	0.14	0.01	0.04	5M	177	AIR	LAMINATE/RESIST
LAMINATE NORPLEX ACA 120 PCB EPOXY/GLASS	GSC18068	UOP	0.23	0.01	0.10				PC BOARD
LAMINATE NVF FLAME RETARDANT RED MARKING	GSFC5737	NVF	0.38	0.00					LAMINATE
LAMINATE NVF G-10 GREEN MARKING	GSFC5735	NVF	0.49	0.00					LAMINATE
LAMINATE NYLON FABRIC/PHENOLIC RESIN	GSFC5451	SYN	2.47	0.00					LAMINATE
LAMINATE OAK 601 GX PTFE/GLASS MIL P13949/9	GSC17250	AFP	0.02	0.00	0.00				LAMINATE
LAMINATE OAK 602 GX PTFE/GLASS MIL P13949/8	GSC17252	AFP	0.02	0.01	0.00				LAMINATE

## SECTION 10 -- LAMINATES AND CIRCUIT BOARDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE OAK 605 PTFE/GLASS MIL P13949/14	GSC17254	AFP	0.04	0.01	0.00				LAMINATE
LAMINATE P-75 0.5K ERLX-1939-3 EPOXY/GRAPHITE	GSC17572	AMO	0.16	0.01	0.11	2H	177	E-1	LAMINATE
LAMINATE P-75 2K ERLX-1939-3 EPOXY/GRAPHITE	GSC17570	AMO	0.19	0.01	0.12	2H	177	E-1	LAMINATE
LAMINATE P-75 SG-12 EPOXY/GRAPHITE	GSC17574	AMO	0.27	0.02	0.12	2H	121	E-1	LAMINATE
LAMINATE P130X/SG100 GRAPHITE COMPOSITE	GSC19335	AMO	0.33	0.01	0.22				LAMINATE
LAMINATE P75 0.5K/SG95-2 GRAPHITE COMPOSITE	GSC19337	AMO	0.45	0.01	0.40				LAMINATE
LAMINATE P75/1962 QI GRAPHITE EPOXY	GSC19456	GSC	0.47	0.01	0.13				LAMINATE
LAMINATE P75/1999 GRAPHITE EPOXY COMPOSITE	GSC20564	AMO	0.07	0.00	0.03				LAMINATE
LAMINATE P75/934 GRAPHITE EPOXY	GSC19477	FRD	0.59	0.00	0.31				LAMINATE
LAMINATE P75/934 P-S-11 GRAPHITE EPOXY	GSC19790	FIB	0.33	0.00	0.17				LAMINATE
LAMINATE P75/934 SP2-A-19 GRAPHITE EPOXY	GSC19805	FIB	0.51	0.00	0.21				LAMINATE
LAMINATE P75/AP200 GRAPHITE/RESIN BLACK	GSC18368	AMO	0.46	0.01	0.17				LAMINATE
LAMINATE P75/ERL 1999 COMPOSITE	GSC20656	GSC	0.13	0.01	0.06				LAMINATE
LAMINATE P75S ERL 1962 GRAPHITE EPOXY - COATED	GSC18505	COI	0.32	0.00	0.02				LAMINATE
LAMINATE P75S ERL 1962 GRAPHITE EPOXY - COATED	GSC18885	COI	0.37	0.01	0.02				LAMINATE
LAMINATE P75S ERL 1962 GRAPHITE EPOXY - UNCOATED	GSC18507	COI	0.34	0.00	0.06				LAMINATE
LAMINATE P75S ERL 1962 GRAPHITE EPOXY - UNCOATED	GSC18887	COI	0.47	0.00	0.07				LAMINATE
LAMINATE PBI ON 108-E GLASS CLOTH(POLYBENZIMIDAZOLE)	GSFC6572	WCN	2.77	0.00	2.77	?	454	AIR	LAMINATE
LAMINATE PC BOARD IRRADIATED POLYOLEFIN	GSFC6611	SAS	0.29	0.07	0.00				PC BOARD
LAMINATE PC BOARD MOOG B69991 FR-4-86/SOLDER MASK	GSC21082	NAN	0.32	0.02	0.10				PC BOARD
LAMINATE PHENOLIC LINEN MIL P15035	GSC16331	BPS	3.71	0.01	1.02				LAMINATE
LAMINATE PHENOLIC/FIBERGLASS PREPREG	GSFC9194	VAC	0.68	0.01	0.36				LAMINATE
LAMINATE PMR-15/HMG EPOXY/GRAPHITE	GSC11228	USP	0.48	0.01	0.34				LAMINATE
LAMINATE PMS 1000 GRAPHITE REINF EPOXY	GSC14984	PMI	0.38	0.03	0.09	30M	138	PSI	LAMINATE
LAMINATE POLYCLAD PCL-FR-370 EPOXY/GLASS YELLOW	GSC19711	PCL	0.49	0.01	0.19				LAMINATE
LAMINATE POLYIMIDE/GLASS FABRIC BY AMOCO	GSFC1261	AOC	0.77	0.00					LAMINATE
LAMINATE RADEL X COMPOSITE	GSC19989	NDC	0.31	0.00	0.21	30M	354	E-3	LAMINATE
LAMINATE RADEL X COMPOSITE AUTOCLAVE	GSC19992	NDC	0.28	0.00	0.16	1H	354	PSI	LAMINATE
LAMINATE RADEL X/T650-42 GRAPHITE/EPOXY	GSC17722	AMO	0.27	0.00	0.19				LAMINATE
LAMINATE REXOLITE 1422 POLYSTYRENE NON-REINFORCED	GSC17230	AFP	1.95	0.01	0.02				LAMINATE
LAMINATE REXOLITE 2200 POLYSTYRENE REINFORCED	GSC17248	AFP	0.70	0.01	0.02				LAMINATE
LAMINATE RT/6002 PTFE PC BOARD W/O COPPER	GSC17796	ROG	0.02	0.01	0.01				LAMINATE
LAMINATE SG-89	GSC15498	UCC	0.40	0.07	0.25	15M	80	PSI	LAMINATE
						2H	121	PSI	
LAMINATE SG-91	GSC15501	UCC	0.45	0.08	0.25	15M	80	PSI	LAMINATE
						2H	121	PSI	
LAMINATE SHIM ALUMINUM	GSC10284	ART	0.05	0.00	0.01				SHIM
LAMINATE SRBF-1 EPOXY/GRAPHITE	GSC17432	LOC	0.04	0.00	0.00				LAMINATE
LAMINATE SUN SHADE AL-KAPTON/7366 TAPE/AG-TEFLON-CTR	GSFC5046	GSC	0.58	0.10		48H	143	E-6	SHIELD
LAMINATE SUN SHADE AL-KAPTON/7366 TAPE/AG-TEFLON-EDG	GSFC5043	GSC	0.52	0.06		48H	143	E-6	SHIELD
LAMINATE T300/7714A HMF 322/7714A GRAPHITE EPOXY	GSC18550	FIB	0.53	0.08	0.16	1.5H	127	PSI	LAMINATE
LAMINATE T300/7714A HYE10714AE GRAPHITE EPOXY	GSC18548	FIB	0.35	0.04	0.10	1.5H	127	PSI	LAMINATE
LAMINATE T300/934 GRAPHITE EPOXY	GSFC9626	FIB	0.58	0.00	0.16				LAMINATE
LAMINATE T300/934 TUBE SAMPLE GRAPHITE EPOXY	GSC19459	GSC	0.64	0.02	0.25				LAMINATE
LAMINATE T300/SG120 GRAPHITE COMPOSITE	GSC19339	AMO	0.26	0.02	0.15				LAMINATE
LAMINATE T50/934 PLATE SAMPLE GRAPHITE EPOXY	GSC19462	GSC	0.71	0.02	0.22				LAMINATE
LAMINATE T50/934 TUBE SAMPLE GRAPHITE EPOXY	GSC19465	GSC	0.70	0.01	0.39				LAMINATE
LAMINATE T650-42/MR54-4 GRAPHITE EPOXY	GSC19829	AMO	0.18	0.00	0.11				LAMINATE
LAMINATE THORNEL 4CS X4500 EPOXY/GRAPHITE PRE-PREG	GSC14986	UCC	0.43	0.00	0.30	1H	120	AIR	LAMINATE
						2H	180	AIR	
LAMINATE THORNEL ACS P-75 2K/ERLX-1962 EPOXY/GRAPH	GSC17193	AMO	0.35	0.00	0.17				LAMINATE



## SECTION 10 -- LAMINATES AND CIRCUIT BOARDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE THORNEL P-100 HTS GRAPHITE/EPOXY	GSC22240	AMO	0.17	0.00	0.10	1H 4H	121 177	PSI PSI	LAMINATE
LAMINATE THORNEL P-75/AP 200 ERLX-1902 GRAPH/EPOXY	GSC17956	AMO	0.42	0.01	0.30				LAMINATE
LAMINATE THORNEL P-75/AP 200 ERLX-1939-3 GRAPH/EPOCY	GSC17960	AMO	0.13	0.01	0.13				LAMINATE
LAMINATE THORNEL P-75/AP 200 SG-12 GRAPHITE EPOXY	GSC17958	AMO	0.17	0.02	0.16				LAMINATE
LAMINATE THORNEL P-75/ERL-1962 EPOXY/GRAPHITE	GSC17464	AMO	0.46	0.00	0.14	1H	116	PSI	LAMINATE
LAMINATE THORNEL P-75/ERLX-1939-3 EPOXY/GRAPHITE	GSC17462	AMO	0.20	0.00	0.13	4H	177	PSI	LAMINATE
LAMINATE THORNEL P75/8320 EPOXY/GRAPHITE	GSC19981	AMO	0.19	0.00	0.16				LAMINATE
LAMINATE THORNEL T-50/ERL 1962 EPOXY/GRAPHITE	GSC17442	AMO	0.52	0.01	0.11	1H 2H 4H	116 177 177	PSI PSI PSI	LAMINATE
LAMINATE THORNEL T-50/ERLX 1939-3 EPOXY/GRAPHITE	GSC17936	AMO	0.18	0.00	0.12	2H 4H	130 177	PSI PSI	LAMINATE
LAMINATE TLGI MULTI-LAYER	GSC11678	HOI	1.12	0.00	0.53				LAMINATE
LAMINATE TONOX EPOXY/GRAPHITE	GSC17434	LOC	0.39	0.00	0.19				LAMINATE
LAMINATE TUFNOL 10G/40 EPOXY/GLASS LIGHT GREEN	GSC21008	TUF	0.52	0.02	0.18				LAMINATE
LAMINATE TUFNOL 10G/42 EPOXY/GLASS GOLDEN AMBER	GSC21010	TUF	0.49	0.01	0.25				LAMINATE
LAMINATE TUFNOL GRADE 6F/45 FABRIC/EPOXY CREAM COLOR	GSFC8333	TUF	2.33	0.00	1.23				LAMINATE
LAMINATE TUFNOL GRADE 6F/45 FABRIC/EPOXY IVORY	GSC21034	TUF	2.38	0.00	1.50				LAMINATE
LAMINATE TYPE GF EPOXY/FIBERGLAS	GSFC3594	FLC	0.20	0.00					LAMINATE
LAMINATE UDEL P-1700 POLYSULFONE	GSC18360	AMO	0.45	0.02	0.29				LAMINATE
LAMINATE UHM-3501-6 EPOXY/GRAPHITE COMPOSITE	GSC20875	HER	0.59	0.00	0.27				LAMINATE
LAMINATE UHMS/7714A HYE 13714AV GRAPHITE EPOXY	GSC18552	FIB	0.57	0.13	0.17	1.5H	127	PSI	LAMINATE
LAMINATE UNKNOWN FR-4 OR G-10 W FLAME RETARDANT	GSC23095	ZZZ	0.35	0.01	0.20				LAMINATE
LAMINATE V-378A/HMG EPOXY/GRAPHITE	GSC11231	USP	0.50	0.01	0.31				LAMINATE
LAMINATE VECTORBOARD 85G24WE GLASS/EPOXY	GSC11435	VEC	0.45	0.01	0.10				PC BOARD
LAMINATE WBC 3201C ON 112 GLASS CLOTH EPOXY RESIN	GSFC2797	FER	0.17	0.01		1H 2H	163 177	AIR AIR	LAMINATE
LAMINATE WESTINGHOUSE EPOXY/FIBERGLASS	GSFC3829	WEC	0.25	0.02					TUBE
LAMINATE XN50-RS3 COMPOSITE	GSC20659	GSC	0.11	0.01	0.06				LAMINATE
LAMINATE XN80A/954/3 GRAPHITE FIBER/CYANATE RESIN	GSC23202	FIB	0.09	0.01	0.03	1H 2H	121 177	PSI PSI	LAMINATE
LAMINATE YLA X-N50/RS-3 GRAPHITE EPOXY	GSC19480	FRD	0.12	0.00	0.04				LAMINATE
LAMINATE YLI	GSFC5739	YLI	0.43	0.00					LAMINATE
LARC 160 GRAPHITE/POLYIMIDE LAMINATE 5 STEP POSTCURE	GSC12294	LRC	0.83	0.00	0.71	1H 3H	177 316	E-2 PSI	LAMINATE
LOUVER - HI-TEMP HONEYCOMB	GSFC8549	HTC	1.43	0.01	0.81				LOUVER
LYTEX X-4149 GRAPHITE EPOXY	GSC19854	QUC	0.91	0.11	0.07	8M	177	PSI	LAMINATE
NARMCO 550/120 EPOXY/GLASS PRE-PREG	GSFC4059	WCN	0.69	0.06		90M	125	AIR	LAMINATE
NARMCO 550/1581 EPOXY PRE-PREG	GSFC4704	WCN	0.60	0.02		90M 2H	120 180	AIR AIR	LAMINATE
NB 1101-331-7781 MOD EPOXY LAMINATE WHITE	GSC19162	NAI	0.42	0.11	0.10	1H	121	PSI	LAMINATE
NELCO 11-4205-2 B-GLASS FR4 FABRIC/EPOXY COATED	GSFC6392	NCO	0.29	0.00	0.20	85M 2H 75M	177 163 163	AIR AIR PSI	IMPREG FABRIC
NO-FLO A11-108-65 PRE PREG LAMINATE	GSC12874	FLA	1.01	0.04	0.26				ADH LAMINATE
PAA-CORE ALUMINUM HONEYCOMB	GSC18471	ACC	0.06	0.01	0.00				HONEYCOMB
PC 200-200 KAPTON/CU LAMINATE - KAPTON ONLY	GSC15771	AMK	3.36	0.00	1.12				FLEX LAMINATE
PHENOLIC ROD PER MILP-79C GRADE NA TYPE FBE	GSFC9757	ATP	3.30	0.02	2.27				STRUCTURAL
POTTING CUP	GSFC8489	DBP	0.62	0.01	0.14	4H	135	AIR	LAMINATE
PYRALIN 12 POLYIMIDE PREPREG	GSFC1183	DUP	0.52	0.00		30M 2H	177 260	PSI PSI	LAMINATE
PYRALIN 3 POLYIMIDE PREPREG	GSFC1174	DUP	2.37	0.07		2H	177	PSI	LAMINATE
PYRALUX COPPER CLAD 2 SIDES 5.5 MILS THICK	GSFC7484	DUP	0.14	0.00	0.02	1H	177	AIR	LAMINATE

## SECTION 10 -- LAMINATES AND CIRCUIT BOARDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RFL 4536 NYLON 6/6 W/30% GLASS/15% TFE/SILICONE	GSFC5529	LNP	1.17	0.17					STRUCTURAL
RIGIDAMP 19010-1 LAMINATE ONLY	GSFC4912	BAR	0.57	0.00					LAMINATE
RL 4540 NYLON 6/6 W/20% TFE/SILICONE	GSFC5527	LNP	1.40	0.07					STRUCTURAL
RT/DUROID 5870 - LAMINATE	GSC10634	ROG	0.05	0.00	0.04				LAMINATE
RT/DUROID 5880 - LAMINATE	GSC10637	ROG	0.03	0.00	0.02				LAMINATE
RT/DUROID 6010 - LAMINATE	GSC10640	ROG	0.03	0.00	0.02				LAMINATE
RT/DUROID 6010 CERAMIC FILL PTFE LAMINATE IRRADIATED	GSC18957	ROG	0.04	0.01	0.00				LAMINATE
RT/DUROID 6010 CERAMIC FILL PTFE LAMINATE NOT IRRAD'	GSC18959	ROG	0.03	0.00	0.00				LAMINATE
SCI REZ 80/S GLASS FILAMENT WOUND COMPOSITE	GSFC3670	SCI	0.22	0.03		4H	79	AIR	BAND
						4H	107	AIR	
						3H	149	AIR	
						3H	177	AIR	
SCI REZ 81 GAMMA ALUMINA	GSC23556	SCI	0.38	0.01	0.03	2H	80	AIR	COMPOSITE
						1H	121	AIR	
						3H	155	AIR	
SCOTT POLYURETHANE FOAM/ALUM KAPTON SANDWICH LOUVER	GSFC5731	SCT	2.84	0.13					LOUVER BLADE
SCOTT POLYURETHANE FOAM/ALUM MYLAR SANDWICH	GSFC3197	SCT	1.28	0.11		65H	120	AIR	INSULATION
SCOTT POLYURETHANE FOAM/ALUM MYLAR SANDWICH	GSFC3261	SCT	1.20	0.09					INSULATION
SCOTT POLYURETHANE FOAM/ALUM MYLAR SANDWICH	GSFC3315	SCT	0.81	0.04		48H	120	E-5	INSULATION
SKYBOND 703 GRAPHITE/POLYIMIDE LAMINATE 3 STEP PCURE	GSC12306	MON	0.36	0.01	0.31	1H	177	PSI	LAMINATE
STAND-OFF G-10 EPOXY/GLASS COMPOSITION	GSFC5713	BPS	0.10	0.00					STAND-OFF
TEXTRON 5505 BORON FIBER/EPOXY STRUCTURAL LAMINATE	GSC17830	TSM	0.48	0.00	0.33	90M	177	PSI	LAMINATE
TEXTRON 5521 BORON FIBER/EPOXY STRUCTURAL LAMINATE	GSC17852	TSM	0.48	0.02	0.27	1H	121	PSI	LAMINATE
TEXTRON 5521 BORON FIBER/EPOXY STRUCTURAL LAMINATE	GSC17854	TSM	0.49	0.00	0.25	1H	121	PSI	LAMINATE
						1H	177	AIR	
TMM 10 INORGANIC FILLED HYDROCARBON	GSC18725	ROG	0.06	0.00	0.04				PCB LAMINATE
TMM 10V INORGANIC FILLED HYDROCARBON	GSC18802	ROG	0.07	0.00	0.05				PCB LAMINATE
TMM 3 INORGANIC FILLED HYDROCARBON GRAY	GSC18781	ROG	0.04	0.00	0.03				PCB LAMINATE
TMM 3V INORGANIC FILLED HYDROCARBON GRAY	GSC18784	ROG	0.08	0.01	0.01				PCB LAMINATE
ULTRALAM 2000 WOVEN GLASS REINFORCED PTFE MICROWAVE	GSC23134	ROG	0.03	0.02	0.02				LAMINATE
V 378 GRAPHITE/POLYIMIDE LAMINATE 2 STEP POSTCURE	GSC12308	USP	0.60	0.01	0.28	30M	82	PSI	THERM CONTROL
						4H	177	PSI	
VELOSTAT 1801 ELEC COND POLYOLEFIN LAMINATE	GSC14037	MMM	0.88	0.05	0.19				LAMINATE
VELOSTAT 1880 ANTI STATIC FLOOR MAT LAMINATE	GSC14040	MMM	0.60	0.09	0.10				FLOOR MAT
XP1-MC-154 POLYIMIDE	GSFC1291	ACC	1.14	0.01					STRUCTURAL

## SECTION 11 -- MARKING MATERIALS AND INKS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AMJET 023BK BLACK MARKING INK/F	GSC16215	AMJ	3.35	0.50	0.17	10M	80	AIR	INK
AMJET 023BK BLACK MARKING INK/F	GSC16436	AMJ	1.20	0.03	0.57	1H	200	AIR	INK
BCO 9-7293 WHITE SILICONE INK	GSC15074	ABR	0.16	0.02	0.03	2H 1H	25 249	AIR AIR	MARKING INK
BRADY B-426 PRINTABLE LABEL POLYIMIDE/ACRYLIC ADH/F	GSC22828	WHB	0.92	0.04	0.67				LABEL
BRADY FILM 927 CLEAR ACRYLIC/ACRYLIC ADH/F	GSC11911	WHB	6.50	0.90	0.25				LABEL FILM
BRADY FILM L363-81A/SILICONE ADHESIVE/F	GSFC8564	WHB	1.17	0.47	0.16				LABEL FILM
BRADY FILM L363-81A/SILICONE ADHESIVE/F	GSFC8566	WHB	0.84	0.38	0.16	24H	150	AIR	LABEL FILM
BRADY FILM L363-81B/SILICONE ADHESIVE/F	GSFC8568	WHB	1.82	0.48	0.23				LABEL FILM
BRADY FILM L363-81B/SILICONE ADHESIVE/F	GSFC8570	WHB	0.86	0.34	0.17	24H	150	AIR	LABEL FILM
BRADY HI-TEMP LABELS ON L-363-81B TAPE/F	GSFC8471	WHB	3.10	1.07	0.39				LABEL
BRADY LABEL B-637 YELLOW/BLACK TEDLAR/ACRYLIC ADH/F	GSC11923	WHB	2.59	1.19	0.16				LABEL
BRADY LABEL B-927 WHITE/BLACK/F	GSC11926	WHB	1.86	0.05	0.28				LABEL
BRADY LABEL BT 508W-2075 NOMEX WHITE NO ADHESIVE	GSC22105	WHB	1.89	0.16	1.36				LABEL
BRADY MARKER B-341 POLYOLEFIN SHRUNK	GSC23541	WHB	1.06	0.53	0.05				CABLE MARKER
BRADY MARKER B-341 POLYOLEFIN UNSHRUNK	GSC23538	WHB	1.51	0.84	0.05				CABLE MARKER
BRADY MARKER B-652/F	GSC17382	WHB	1.14	0.02	0.15				MARKER
BRADY MARKERS AF-A-2-CAP POLYESTER ADH	GSFC3864	WHB	1.01	0.11					WIRE MARKER
BRADY MARKERS B-400 TDS-400-1	GSFC3161	WHB	1.20	0.08					MARKER
BRADY MARKERS B-600	GSFC6688	WHB	1.80	0.26	0.15				MARKER
BRADY MARKERS B-700 VMM 0-49	GSFC5611	WHB	1.63	0.41					MARKER
BRADY MARKERS B-700 VMM 1-33	GSFC4894	WHB	2.21	0.34					MARKER
BRADY MARKERS B-702/F	GSC11788	WHB	1.75	0.45	0.11				MARKER
BRADY MARKERS B-702/F	GSC11863	WHB	0.74	0.26	0.15	48H	125	E-3	MARKER
BRADY MARKERS B-953 HT-200	GSFC3542	WHB	1.66	0.23					MARKER
BRADY MARKERS B-953 HT-200/F	GSFC8615	WHB	0.81	0.02	0.31	24H	150	AIR	MARKER
BRADY MARKERS B-953 HT-200/F	GSFC8660	WHB	0.78	0.11	0.24	24H	125	AIR	MARKER
BRADY MARKERS B-953 HT-200/F	GSFC8693	WHB	1.27	0.08	0.27	48H	125	AIR	MARKER
BRADY MARKERS IDENTITY UNKNOWN	GSFC8132	WHB	0.72	0.05	0.20				MARKER
BRADY PERMA CODE LABELS SPECIAL	GSFC5252	WHB	0.52	0.06					LABEL
BRADY SLEEVE B-322 WHITE WIRE MARKER HEAT GUN SHRINK	GSC22288	WHB	0.36	0.09	0.03				WIRE MARKER
BRADY WRITE ON LABELS WO-19	GSFC5639	WHB	4.03	0.52					LABEL
BRADY XB-321 SHRINKABLE POLYOLEFIN SLEEVES	GSC14516	WHB	0.87	0.29	0.03	5M	149	AIR	WIRE MARKER
BRADY XB-322 SHRINKABLE POLYOLEFIN SLEEVES	GSC14519	WHB	0.45	0.10	0.04	5M	149	AIR	WIRE MARKER
BRADY XB-323 SHRINKABLE POLYVINYLIDENFLUORIDE SLEEVE	GSC16283	WHB	0.10	0.02	0.02				WIRE MARKER
BRADY XB-421 PRINTABLE LABEL POLYIMIDE/ACRYLIC ADH/F	GSC22825	WHB	0.67	0.05	0.45				LABEL
BRADY XB-652 PRINTABLE LABEL POLYIMIDE/ACRYLIC ADH/F	GSC14692	WHB	1.77	0.04	0.78				LABEL
BRADY XB-684 PRINTABLE TAG TEFLON NO ADH	GSC18236	WHB	0.14	0.00	0.03				LABEL
BRADY XB-685 PRINTABLE TAG TEFZEL NO ADH	GSC18238	WHB	0.09	0.02	0.01				LABEL
C-1589-3 BLACK INK/F	GSC11794	CIR	11.68	3.36	0.93	7D	25	AIR	INK
C-210-7 ONE COMPONENT SILVER FILLED CPND/F	GSC13588	EMC	1.06	0.13	0.02	1H	66	AIR	COND INK
C-220 ONE COMPONENT SILVER FILLED CPND/F	GSC13591	EMC	0.98	0.11	0.01	12M	80	AIR	COND INK
C-917 MS BLACK INK/F	GSC11791	CIR	8.91	0.29	1.12	7D	25	AIR	INK
C-917 MS BLACK INK/F	GSC12010	CIR	8.12	0.08	1.21	24H	60	AIR	INK
C-917 MS BLACK INK/F HEAT GUN DRY	GSC12007	CIR	9.76	0.15	1.51	7D	25	AIR	INK
C-931-57 ONE COMPONENT SILVER FILLED URETHANE/F	GSC13594	EMC	0.30	0.03	0.01	30M 1H	25 121	AIR AIR	COND INK
C-932-62-1 ONE COMPONENT SILVER FILLED INK/F	GSC13635	EMC	0.41	0.06	0.00	1H	100	AIR	COND INK
CAT-L-INK 50-100R/CAT 20 AS 100/6 BW WHITE INK/F	GSC14525	HYS	10.40	0.17	0.44	7D	25	AIR	INK
CAT-L-INK 50-100R/CAT 9 AS 100/6 BW WHITE INK/F	GSC14522	HYS	0.64	0.01	0.42	30M	149	AIR	INK
CAT-L-INK 50-202AR/CAT 9 AS 100/6 BW YELLOW INK/F	GSC14528	HYS	0.56	0.01	0.34	30M	149	AIR	INK

## SECTION 11 -- MARKING MATERIALS AND INKS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CAT-L-INK 50-700R/CAT 9 AS 100/7 BW BLACK INK/F	GSC14531	HYS	0.74	0.01	0.54	30M	149	AIR	INK
CAT-L-INK 50-771R/CAT 9/AD 2002 BLACK EPOXY INK	GSC19727	DEX	12.09	0.01	0.19	24H	60	AIR	INK
CHEMGLAZE Z004 W/10% P-82 RED COLOR PASTE	GSFC6161	HCC	6.17	3.20	0.54	14D	25	AIR	MARKING INK
CHEMGLAZE Z004 W/5% CHROMIC OXIDE PIGMENT	GSFC7751	HCC	2.29	0.03	0.58	7D	25	AIR	MARKING INK
CHEMGLAZE Z004 W/5% CHROMIC OXIDE PIGMENT	GSFC7754	HCC	0.83	0.03	0.58	2H	25	AIR	MARKING INK
						18H	60	AIR	
CHEMGLAZE Z652 TILE GREEN GLOSS POLYURETHANE	GSFC6188	HCC	2.79	0.02	0.56	14D	25	AIR	MARKING INK
CHEMGLAZE Z853 MED YELLOW GLOSS POLYURETHANE	GSFC6191	HCC	2.57	0.00	0.49	14D	25	AIR	MARKING INK
DC 92-007 WHITE SILICONE INK/F	GSFC8228	DCC	0.45	0.14	0.04	1H	25	AIR	INK
						2H	93	AIR	
						4H	149	AIR	
DECA-DRY DECAL CARRIER SHEET	GSFC1035	CPI	8.39	1.51					DECAL CARRIER
DECA-DRY LETTER DECALS	GSFC1032	CPI	11.26	1.66					DECAL
DYNAMARK 8015 LABEL W/ ADH WHITE/BLACK MARKING/F	GSC20797	MMM	0.62	0.05	0.26				LABEL
DYNAMARK 8015/8020 COATING W/ADH WHITE/BLACK/F	GSC20799	MMM	0.62	0.04	0.26				LABEL
DYNAMARK 8030 METAL LABEL COATING 3900/F	GSC16772	MMM	0.12	0.01	0.02				LABEL
DYNAMARK 8030 METAL LABEL COATING 8020/F	GSC16775	MMM	0.14	0.01	0.07				LABEL
DYNAMARK 8030 METAL LABEL NO COATING/F	GSC16769	MMM	0.10	0.01	0.02				LABEL
DYNAMARK 8130 METAL LABEL NO COATING/F	GSC16778	MMM	0.09	0.01	0.03				LABEL
EPON 815/V 140/PMS 175-ED AS 50/50/5 BW WHITE EPOXY	GSFC7502	SHL	0.64	0.07	0.21	3H	65	AIR	MARKING INK
EPON 828/VERSAMID 140/CR203 GREEN EPOXY	GSC15927	GSC	0.85	0.01	0.27	7D	25	AIR	MARKING INK
EPON 828/VERSAMID 140/FE203 RED EPOXY	GSC15930	GSC	0.73	0.01	0.29	7D	25	AIR	MARKING INK
EPON 828/VERSAMID 140/TIO2 FROZEN PRE-MIX WHITE	GSC19195	SHL	0.79	0.02	0.31	7D	25	AIR	MARKING INK
EPON 828/VERSAMID 140/TIO2 WHITE EPOXY	GSC15933	GSC	0.91	0.01	0.33	7D	25	AIR	MARKING INK
EPON 828/VERSAMID 140/TIO2/CAB-O-SIL WHITE (DRIED)	GSC21079	SHL	0.83	0.02	0.34	7D	25	AIR	MARKING CPND
FASCAL 710 CHROMIZED POLYESTER/ACRYLIC ADH/R	GSFC3967	APF	0.42	0.01					NAMEPLATE
FASCAL MARKING PLATES FOIL/INK/ADH/R	GSFC3850	APF	1.20	0.08					NAMEPLATE
FASSON 313 SATIN FINISH LABEL - WHITE	GSC12775	APF	5.13	0.87	2.77				LABEL
FELT MARKER BLACK/F	GSC11776	FED	15.75	3.52	0.05	7D	25	AIR	MARKER
GENICOM RELAY INK 44A272050-017 BLACK/F	GSC20918	GNC	1.78	0.97	0.29	4H	130	AIR	MARKING INK
HANCO 1355 RAVEN BLACK OPAQUE COATING/F	GSFC7997	HAN	16.85	0.01	1.41	24H	25	AIR	MARKING MTL
HYSOL 50-100R/CAT9 AS 100/6 BW WHITE	GSC23736	HYS	0.68	0.10	0.15	30M	121	AIR	INK
HYSOL 50-771R/CAT9 AS 100/6 BW BLACK NON CONDUCTIVE	GSC23739	HYS	0.53	0.07	0.20	30M	121	AIR	INK
HYSOL CLEAR INK EPOXY MIL-I-43553 TYPE I/F	GSC24042	HYS	20.06	0.64	0.33	1H	65	AIR	INK
INK BLACK SCREEN PRINTING 2800-70NL URETHANE	GSC16367	CPR	4.60	0.35	0.23	10D	25	AIR	INK
INK HYSOL 10-100 FLAT WHITE/F	GSC21339	HYS	0.60	0.02	0.47	30M	150	AIR	MARKING INK
INK HYSOL 10-105 WHITE EPOXY/F	GSC22375	DEX	0.87	0.19	0.17	30M	150	AIR	INK
INK HYSOL 10-105 WHITE EPOXY/F	GSC22501	DEX	1.26	0.09	0.50	45M	150	AIR	INK
INK HYSOL 10-105 WHITE EPOXY/F	GSC22507	DEX	1.09	0.15	0.44	60M	150	AIR	INK
INK HYSOL 10-205 YELLOW EPOXY/F	GSC22369	DEX	1.11	0.34	0.21	30M	150	AIR	INK
INK HYSOL 10-205 YELLOW EPOXY/F	GSC22498	DEX	1.61	0.18	0.48	45M	150	AIR	INK
INK HYSOL 10-205 YELLOW EPOXY/F	GSC22504	DEX	1.99	0.09	0.51	60M	150	AIR	INK
K-626 WIRE MARKER HOT PRINTED TFE	GSFC8312	KMC	0.01	0.01	0.00				WIRE MARKER
LABEL MARKING	GSC12073	APF	5.36	2.12	0.24				LABEL
LABEL PRESSURE SENSITIVE FOIL/F	GSFC7799	TMC	0.93	0.11	0.06				LABEL
LABEL TEMP INDICATOR TL-T SERIES-YELLOW-ACRYLIC/F	GSC22477	OME	4.72	1.51	0.05				TEMP DEVICE
LABEL WIRE WRAP SOCKET POLYSTYRENE WHITE	GSC16154	KON	0.19	0.05	0.03				LABEL
LABEL/ACRYLIC ADH MSFC# LS 41533-001 ORANGE BLACK	GSC17313	BOD	2.01	0.37	0.20				LABEL
LABEL/ACRYLIC ADH MSFC# LS 41567-001 YELLOW/BLACK	GSC17316	BOD	2.78	0.46	0.17				LABEL
LOGO - LEXAN FILM/9900 SERIES INK RED/WHITE/BLUE	GSC13694	GSC	1.10	0.01	0.02				LOGO
LOGO LEXAN FILM 9900 SERIES W/INKS WH/BLK/YEL	GSC19811	CPR	1.59	0.25	0.06				LOGO
M-0-N/CAT A AS 100/4 BW BLACK INK/F	GSC14561	HYS	0.58	0.07	0.29	30M	149	AIR	INK

## SECTION 11 -- MARKING MATERIALS AND INKS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
M-0-N/CAT B-3 AS 100/4 BW BLACK INK/F	GSC14564	HYS	0.50	0.01	0.27	30M	149	AIR	INK
M-0-N/CAT B-3 AS 100/4 PBW BLACK INK	GSC21559	HYS	15.74	0.04	0.07	2.5H	93	AIR	INK
M-0-N/CAT B-3 AS 100/4 PBW BLACK INK/F	GSC21573	HYS	1.73	0.06	0.17	2.5H	93	AIR	MARKING INK
M-0-NC/CAT B-3 AS 100/5 BW BLACK INK/F	GSC14567	HYS	0.61	0.13	0.16	30M	149	AIR	INK
M-9-N/CAT B-3 AS 100/5 BW WHITE INK/F	GSC14534	HYS	0.51	0.04	0.27	30M	149	AIR	INK
M-9-N/CAT B-3 AS 100/5 PBW WHITE INK	GSC21561	HYS	14.88	0.04	0.06	2.5H	93	AIR	INK
M-9-N/CAT B-3 AS 100/5 PBW WHITE INK/F	GSC21575	HYS	2.05	0.24	0.10	2.5H	93	AIR	MARKING INK
MARKEM 4166 BLACK ONE PART EPOXY SILK SCREEN INK	GSC19639	MIN	6.56	0.08	0.24	2H	121	AIR	INK
MARKEM 4166 WHITE ONE PART EPOXY SILK SCREEN INK	GSC19641	MIN	4.01	0.08	0.13	2H	121	AIR	INK
MARKEM 4263 WHITE A/B	GSC23733	MIN	0.59	0.04	0.25	30M	121	AIR	INK
MARKEM 4405 BLACK EPOXY INK/F	GSC21723	MIN	1.51	0.72	0.10	30M	150	AIR	MARKING INK
MARKEM 4405 BLACK EPOXY INK/F	GSC21726	MIN	1.04	0.44	0.16	60M	150	AIR	MARKING INK
MARKEM 4407 A/B AS 5/1 PBW GLOSSY BLACK INK/F	GSC22047	MIN	0.36	0.07	0.22	1H	150	AIR	MARKING INK
MARKEM 4408R GLOSSY BLACK INK/F	GSC21529	MIN	6.08	2.25	0.34	30M	150	AIR	MARKING INK
MARKEM 4408R GLOSSY BLACK INK/F	GSC21531	MIN	4.39	1.96	0.35	60M	150	AIR	MARKING INK
MARKEM 4408R GLOSSY BLACK INK/F	GSC21551	MIN	3.21	2.00	0.11	30M	165	AIR	MARKING INK
MARKEM 4408R GLOSSY BLACK INK/F	GSC21553	MIN	1.83	1.07	0.09	60M	165	AIR	MARKING INK
MARKEM 4408R WHITE INK/F	GSC22516	MIN	0.26	0.02	0.24	30M	165	AIR	INK
MARKEM 4461 BLACK PHENOLIC INK/F	GSC20854	MIN	2.54	0.01	0.84	8.6D	125	AIR	INK
MARKEM 4461 INK SERIES BLACK/F	GSC24060	MIN	3.30	0.06	1.04	1H	121	AIR	MARKING INK
MARKEM 4461 INK SERIES WHITE/F	GSC24063	MIN	1.66	0.01	0.01	30M	121	AIR	INK
MARKEM 4465 BLACK UV CURED INK	GSC23658	MIN	9.52	0.53	0.51				INK
MARKEM 4481 BLACK EPOXY INK/F	GSC20857	MIN	1.65	0.03	0.37	6H	127	AIR	MARKING INK
MARKEM 4481 BLACK EPOXY INK/F	GSC24039	MIN	2.37	0.03	0.38	1H	150	AIR	INK
MARKEM 4481 WHITE EPOXY INK/F	GSC24036	MIN	0.61	0.01	0.35	1H	150	AIR	INK
MARKEM 7204 GRAY EPOXY INK/F	GSC19375	MIN	0.40	0.01	0.14	3H	150	AIR	INK
MARKEM 7224 BLACK EPOXY PASTE INK/F	GSC14181	MIN	2.97	0.08	0.19	2H	121	AIR	INK
MARKEM 7224 BLACK INK	GSFC7343	MIN	3.12	0.08	0.22	24H	25	AIR	INK
MARKEM 7224 BLACK INK	GSC17888	MIN	9.62	0.06	0.49	2H	121	AIR	INK
MARKEM 7224 BLACK INK	GSC17890	MIN	4.06	0.03	0.46	3H	150	AIR	INK
MARKEM 7224 BLUE EPOXY PASTE INK/F	GSC15082	MIN	0.43	0.07	0.06	1H	149	AIR	INK
MARKEM 7224 CLEAR INK/F (COATING)	GSC18931	MIN	0.73	0.01	0.17	45M	160	AIR	COATING
MARKEM 7224 GRAY EPOXY INK/F	GSC19378	MIN	0.38	0.01	0.13	3H	150	AIR	INK
MARKEM 7224 GREEN EPOXY PASTE INK/F	GSC14178	MIN	2.03	0.02	0.21	2H	121	AIR	INK
MARKEM 7224 GREEN INK 497-F	GSFC5397	MIN	0.45	0.02		4H	121	AIR	INK
MARKEM 7224 RED EPOXY PASTE INK/F	GSC15084	MIN	0.41	0.04	0.05	1H	149	AIR	INK
MARKEM 7224 WHITE 25-K INK/F	GSC19899	MIN	0.49	0.03	0.09	1H	150	AIR	INK
MARKEM 7224 WHITE 25-K INK/F	GSC19932	MIN	0.16	0.01	0.09	1H	175	AIR	MARKING INK
MARKEM 7224 WHITE EPOXY PASTE INK/F	GSC14175	MIN	1.69	0.03	0.12	2H	121	AIR	INK
MARKEM 7224 WHITE EPOXY PASTE INK/F	GSC19896	MIN	0.60	0.01	0.11	1H	150	AIR	INK
MARKEM 7224 WHITE EPOXY PASTE INK/F	GSC19929	MIN	0.18	0.01	0.10	1H	175	AIR	MARKING INK
MARKEM 7224 WHITE INK SLOW SOLVENT	GSFC5385	MIN	1.88	0.01		4H	121	AIR	INK
MARKEM 7224-497F GREEN INK	GSC17892	MIN	12.52	0.08	0.26	3H	121	AIR	INK
MARKEM 7224-497F GREEN INK	GSC17894	MIN	9.10	0.04	0.27	2H	150	AIR	INK
MARKEM 7227 WHITE INK FAST SOLVENT	GSFC5387	MIN	1.22	0.12		4H	121	AIR	INK
MARKEM 7251 GREEN INK 497-F	GSFC5399	MIN	9.64	0.64		24H	60	AIR	INK
MARKEM 7251 WHITE INK SLOW SOLVENT	GSFC5389	MIN	5.34	0.01		2H	107	AIR	INK
MARKEM 7252 WHITE INK FAST SOLVENT	GSFC5391	MIN	4.05	0.00		2H	107	AIR	INK
MARKEM 7254 BLACK INK - PHENOLIC	GSFC6389	MIN	4.27	0.00	0.99	48H	125	AIR	INK
MARKEM 7261 BLACK PHENOLIC INK/F	GSC19341	MIN	1.78	0.02	0.07	1H	150	AIR	INK

## SECTION 11 -- MARKING MATERIALS AND INKS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MARKEM 7261 BLACK PHENOLIC INK/F	GSC19343	MIN	1.82	0.01	0.05	3H	150	AIR	INK
MARKEM 7261 BLACK PHENOLIC INK/F	GSC19363	MIN	1.32	0.00	1.24	24H	160	AIR	INK
MARKEM 7290 BLACK INK	GSC23760	MIN	4.47	0.17	0.31	18H	150	AIR	INK
MARKEM 7550 BLACK INK/F	GSC20408	MIN	0.87	0.07	0.47	5M	150	AIR	INK
MARKEM 7550 BRITE BLUE INK/F	GSC20366	MIN	0.26	0.01	0.03	5M	150	AIR	INK
MARKEM 7550 GREEN INK/F	GSC20411	MIN	0.41	0.09	0.05	5M	150	AIR	INK
MARKEM 7550 RED INK/F	GSC20414	MIN	0.69	0.09	0.08	5M	150	AIR	INK
MARKEM 7905 WHITE INK A/B AS 2/1 BW	GSFC5325	MIN	8.01	0.02		7D	25	AIR	INK
MARKEM 7905 WHITE INK A/B AS 2/1 BW	GSFC5328	MIN	3.50	0.02		2H	88	AIR	INK
MARKEM 7906 BLACK INK A/B AS 5/1 BW/F	GSC17962	MIN	4.96	0.06	0.82	30M	85	AIR	MARKING INK
MARKEM 7906 WHITE INK A/B AS 8.18/1 BW	GSFC5401	MIN	0.48	0.01		2H	121	AIR	INK
MARKEM 8829 WHITE INK	GSFC5403	MIN	11.33	0.13		72H	25	AIR	INK
MARKEM 9060 WHITE UV CURE INK AEROSPACE UNACCEPTABLE	GSC19318	MIN	3.01	0.37	0.19				MARKING INK
MARKEM 9060 WHITE UV CURED INK	GSC23655	MIN	3.91	0.27	0.34				INK
MARKERS MYLAR L-124/BLACK INK	GSFC3831	LEM	2.33	0.88					MARKERS
MARKING INK 1074 WHITE/F	GSC15636	PPR	14.69	3.56	0.11	7D	25	AIR	INK
MARKING INK 1075 WHITE/F	GSC15639	PPR	1.34	0.17	0.18	7D	25	AIR	INK
MARKING INK 3 BLACK/F	GSC15642	PPR	19.20	4.62	0.27	7D	25	AIR	INK
MARKING INK 3 WHITE/F	GSC15804	PPR	7.52	3.00	0.16	7D	25	AIR	INK
MARKING INK 404 BLACK/F	GSC15810	PPR	12.52	1.16	0.39	7D	25	AIR	INK
MARKING INK 44 BLACK/F	GSC15645	PPR	18.85	0.25	0.00	7D	25	AIR	INK
MARKING INK 4N WHITE/F	GSC15807	PPR	9.30	1.58	0.25	7D	25	AIR	INK
MARKING INK BASG BLACK EPOXY/F	GSC17390	GSC	1.47	0.02	0.17	7D	25	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F	GSC17406	GSC	0.33	0.08	0.30	1H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG BLACK EPOXY/F	GSC17676	GSC	0.81	0.04	0.60	7D	25	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F	GSC17678	GSC	1.07	0.47	0.45	1H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG BLACK EPOXY/F	GSC17750	GSC	0.61	0.00	0.57	7D	25	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F	GSC17752	GSC	0.41	0.01	0.54	3H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG BLACK EPOXY/F	GSC17906	GSC	0.85	0.01	0.99	3H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG BLACK EPOXY/F	GSC17908	GSC	3.64	2.16	0.64	36H	80	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F	GSC17942	GSC	0.57	0.02	0.53	7D	25	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F BAKED CARBON	GSC17944	GSC	0.94	0.01	0.92	7D	25	AIR	MARKING INK
MARKING INK BASG WHITE EPOXY/F	GSC17392	GSC	7.86	5.25	0.08	7D	25	AIR	MARKING INK
MARKING INK BASG WHITE EPOXY/F	GSC17394	GSC	8.52	5.70	0.03	1H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG WHITE EPOXY/F	GSC17446	GSC	0.34	0.01	0.40	1H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG WHITE EPOXY/F	GSC17460	GSC	0.87	0.01	0.46	7D	25	AIR	MARKING INK
MMM 7816 WHITE LABEL STOCK/ADH/F	GSC20456	MMM	1.04	0.16	0.17				LABEL
MMM 8418 POLYESTER LABEL STOCK/ADHESIVE	GSC13822	MMM	2.87	0.03	3.75				LABEL
MMM TAPE 852 ALUM/POLYESTER LABEL STOCK	GSC13819	MMM	7.18	2.27	2.74				LABEL
NAMEPLATE 3655 BLACK/ALUM PVC W/ADH/F	GSFC6479	MMM	2.65	0.38	0.18				NAMEPLATE
NAMEPLATE ANODIZED ALUM W/3M TAPE 467 ADH/F	GSFC6818	BEN	0.63	0.00	0.15				NAMEPLATE
NAMEPLATE PHOTO ALUMINUM W/ADH ON FOIL	GSFC6932	MEL	0.10	0.01	0.01				NAMEPLATE
NAMEPLATE PHOTSENSITIVE ALUM/ANODIZED/SEALED	GSC11929	MPC	0.10	0.00	0.03				NAMEPLATE
NAMEPLATE PHOTSENSITIVE ALUM/ANODIZED/SEALED BLACK	GSC11950	MPC	0.11	0.00	0.06				NAMEPLATE
NAZ-DAR BE 111 BLACK EPOXY INK/F	GSC15161	NAZ	6.02	0.52	0.42	1H	121	AIR	MARKING INK
NAZ-DAR BE 112 WHITE EPOXY INK/F	GSC15163	NAZ	2.17	0.53	0.22	1H	121	AIR	MARKING INK

## SECTION 11 -- MARKING MATERIALS AND INKS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NB-101U FILM ADHESIVE WHITE	GSC19814	NPA	0.80	0.08	0.56	45M	135	AIR	FILM ADHESIVE
PANDUIT GMV FILM/F PVC	GSC24276	PAN	4.20	0.83	0.16				LABEL
PC 501 A/B AS 10/1 BW GREEN SOLDER MASK	GSC15825	PCK	6.21	0.00	0.64	1H	150	AIR	COATING MASK
PDP-X CABLE MARKER PLATE 3 LAYER WHITE LAMINATE	GSC17416	PAN	0.39	0.08	0.07				CABLE MARKER
PELIKAN 24 MARKING INK BLACK/F	GSC18062	PEK	16.52	2.12	0.43	14D	25	AIR	MARKING INK
PYROMARKER HIGH TEMP WHITE MARKER/F	GSC11785	TEM	2.83	0.42	0.09	7D	25	AIR	MARKER
R-0-N ONE PART BLACK INK/F	GSC14495	HYS	0.88	0.01	0.46	30M	149	AIR	INK
R-11-N ONE PART SILVER INK/F	GSC14501	HYS	1.61	0.04	0.77	30M	149	AIR	INK
R-9-N ONE PART WHITE INK/F	GSC14498	HYS	0.90	0.02	0.48	30M	149	AIR	INK
RAYCHEM TMS-CM CABLE MARKERS	GSC23059	RCC	0.32	0.02	0.05				LABEL
REDIMARK 139-101 FELT MARKER BLUE/F	GSC11995	DXN	22.14	1.01	0.21	7D	25	AIR	MARKER
REDIMARK FELT MARKER BLACK/F	GSC11779	DXN	18.40	6.62	0.11	7D	25	AIR	MARKER
REDIMARK FELT MARKER RED/F	GSC11782	DXN	25.35	10.39	0.03	7D	25	AIR	MARKER
RIP-TAG RPW-25/4H WHITE POLYOLEFIN LABEL	GSC21473	TYT	1.69	0.16	0.09				LABEL
RONASCREEN 752W A/B AS 100/6 PBW WHITE EPOXY INK/F	GSC22255	LEA	0.67	0.07	0.51	30M	138	AIR	INK
RONASCREEN 752W A/B AS 100/6 PBW WHITE EPOXY INK/F	GSC22258	LEA	0.78	0.02	0.55	15M	149	AIR	INK
SANFORD 58757 STAMP PAD INK FR APPLICATOR/F	GSC18204	SAN	9.21	0.03	0.57	14D	25	AIR	MARKING INK
SANFORD MR SKETCH 2000 FELT TIP MARKER	GSC13296	SAN	33.70	16.31	0.15				MARKER
SCOTCHCAL 8001 RED ALUM LABEL UNCOATED	GSFC8114	MMM	0.09	0.00	0.01				FOIL LABEL
SCOTCHCAL 8001 RED ALUM LABEL/COATING 3900	GSFC8117	MMM	0.17	0.00	0.01				FOIL LABEL
SCOTCHCAL 8001 RED ALUM LABEL/FILM 7730	GSFC8120	MMM	0.12	0.01	0.03				FOIL LABEL
SCOTCHCAL 8005 BLACK PHOTO SENSE FILM/ALUM/ADH/FOIL	GSC13472	MMM	0.12	0.01	0.01				DECAL/MARKER
SCOTCHCAL 8005 PHOTSENS FILM/ALUM/ACRYLIC ADH	GSFC4176	MMM	0.10	0.00					DECAL/MARKER
SCOTCHCAL 8005 PHOTSENS FILM/ALUM/VINYLCOAT/ACR ADH	GSFC4178	MMM	0.19	0.01					DECAL/MARKER
SCOTCHCAL 8009 BLUE ALUM LABEL UNCOATED	GSFC8144	MMM	0.08	0.01	0.02				FOIL LABEL
SCOTCHCAL 8009 BLUE ALUM LABEL/COATING 3900	GSFC8147	MMM	0.15	0.01	0.02				FOIL LABEL
SCOTCHCAL 8009 BLUE ALUM LABEL/FILM 7730	GSFC8150	MMM	0.14	0.01	0.03				FOIL LABEL
SCOTCHCAL 8011 RED PHOTO SENSE FILM/ADH/FOIL	GSC13475	MMM	0.56	0.03	0.16				DECAL/MARKER
SCOTCHCAL 8015 PHOTSENS FILM/MYLAR/ACRYLIC ADH	GSFC4180	MMM	1.57	0.05					DECAL/MARKER
SCOTCHCAL 8015 PHOTSENS FILM/MYLAR/VINYLCOAT/ACRADH	GSFC4182	MMM	2.14	0.06					DECAL/MARKER
SCOTCHWIRE DCI 054007-12174 MARKER/ADHESIVE/F	GSC18937	MMM	1.09	0.32	0.18				WIRE MARKER
SENTRY SEAL RED MARKING INK	GSFC4302	INK	6.33	0.79		7D	25	AIR	MARKING INK
SHARPIE BLACK PERMANENT MARKER/F	GSC17774	SAN	20.14	2.26	0.01	24H	25	AIR	MARKING INK
SHARPIE RED PERMANENT MARKER/F	GSC17776	SAN	16.69	1.12	0.01	24H	25	AIR	MARKING INK
SHRINK-TAG THS-610WP/THS-620WP WHITE HEAT GUN SHRINK	GSC19450	TYT	0.73	0.06	0.18				WIRE MARKER
SPEED-O-PAQUE RED OPAQUEING LIQUID	GSFC8027	GMB	5.72	0.00	0.59	24H	25	AIR	MARKING FLUID
SR 1000 ONE PART GREEN SOLDER RESIST/F	GSC14507	HYS	1.62	0.19	0.88	1H	149	AIR	MASK
SR 1010 ONE PART GREEN SOLDER RESIST/F	GSC14510	HYS	1.53	0.16	0.86	1H	149	AIR	MASK
SR 2020/CAT 10 AS 1/1 BW GREEN SOLDER RESIST/F	GSC14537	HYS	1.06	0.03	0.47	20M	149	AIR	MASK
SR 2030/CAT 11 AS 1/1 BW GREEN SOLDER RESIST/F	GSC15834	HYS	4.79	0.00	0.49	15M	150	AIR	MASK
SR 2030/CAT 11 AS 1/1 BW GREEN SOLDER RESIST/F	GSC15897	HYS	3.35	0.01	0.66	30M	135	AIR	MASK
SUPER LAMICODE MARKERS WFD POLYESTER ADH	GSFC3039	STR	2.09	0.21					MARKERS
TEC MARKING INK BLACK LOT 105/F	GSC11953	SAN	16.10	1.84	0.12	7D	25	AIR	INK
TECH-PEN GREEN INK FROM TUBE	GSFC5331	MTC	8.81	1.24		24H	25	AIR	INK
TELTEMP MODEL 110 TEMP RECORDER TAPE/F	GSC10074	TTP	2.55	0.72	0.04				TEMP LABEL
THERMOFIT HT-TMS PRINTED/UV PERMATIZED/HEAT GUN SHRI	GSC17298	ASC	0.42	0.06	0.06				WIRE MARKER
THERMOFIT HT-TMS UNPRINTED/UV PERMATIZED/HEAT GUN SH	GSC17296	ASC	0.42	0.07	0.06				WIRE MARKER
THERMOFIT HT-TMS-CM PRINTED/UV PERMATIZED	GSC17302	ASC	0.24	0.02	0.06				CABLE MARKER TAG
THERMOFIT HT-TMS-CM UNPRINTED/UV PERMATIZED	GSC17300	ASC	0.23	0.03	0.06				CABLE MARKER TAG
THERMOFIT RT 1800/1 HT TMS WHITE HEAT GUN SHRINK	GSFC8807	RCC	0.97	0.06	0.03				MARKER SLEEVE
THERMOFIT RT 1800/1 HT TMS WHITE MARKER SLEEVE	GSFC8831	RCC	0.72	0.05	0.06	5M	175	AIR	SHRINK TUBING
THERMOFIT RT 1800/13 HT-TMS-CM CABLE MARKER W/INK	GSC16337	RCC	0.23	0.03	0.04				CABLE MARKER

## SECTION 11 -- MARKING MATERIALS AND INKS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
THERMOFIT RT 1800/7 TMS-WM-00-9 CABLE MARKER/F	GSC17782	RCC	4.24	1.63	0.01				CABLE MARKER
THERMOFIT TMS-CM CABLE MARKER	GSC16208	RCC	1.43	0.17	0.02				CABLE MARKER
TRU-ETCH HS-6035-A DECAL	GSC24204	TRU	1.40	0.01	0.26				LABEL
TRU-ETCH HS-6035-B DECAL	GSC24207	TRU	0.69	0.00	0.25				LABEL
TT 403 THERMAL TRANSFER POLYIMIDE FILM	GSC23730	WIC	1.09	0.04	0.66				LABEL
TUFF-CODE MARK II WIRE MARKERS/F	GSC16450	STR	0.74	0.04	0.13				WIRE MARKERS
UNIGLAZE 2010/9120 AS 3/1 BW YELLOW EPOXY INK	GSC13538	UIC	4.12	0.08	0.20	1H	121	AIR	INK
UNIGLAZE 3005/9120 AS 3/1 BW RED EPOXY INK	GSC13535	UIC	7.82	0.12	0.32	1H	121	AIR	INK
UNIGLAZE C 1752 GREEN EPOXY INK	GSFC6048	UIC	5.21	0.11	0.10	2H	85	AIR	INK
VIDEO JET BLACK INK/F	GSC22053	ASE	1.52	0.03	0.85	24H	25	AIR	MARKING INK
VIDEOJET INK SOURCE 16-5900 BLACK/F	GSC20926	VID	1.40	0.05	0.23	1H	150	AIR	MARKING INK
VIDEOJET INK SOURCE 16-5900 BLACK/F	GSC20928	VID	0.74	0.04	0.38	1H	175	AIR	MARKING INK
WORNOW CAT-L-INK 50-100/CAT 20 AS 20/1 BW WHITE	GSFC4210	WPP	5.99	0.11		30M	25	AIR	INK
						2H	60	AIR	
WORNOW CAT-L-INK 50-100/CAT 9/50-900 THINNER WHITE/F	GSFC8240	WPP	0.62	0.01	0.15	30M	25	AIR	INK
						30M	138	AIR	
						4H	149	AIR	
WORNOW CAT-L-INK 50-121869/CAT 28 AS 20/1 BW ALUM	GSFC4214	WPP	10.94	0.05		30M	25	AIR	INK
						2H	60	AIR	
WORNOW CAT-L-INK 50-300/CAT 20 AS 100/6.4 BW GREEN	GSFC4212	WPP	8.76	0.18		30M	25	AIR	INK
						2H	60	AIR	
WORNOW CAT-L-INK 50-407/CAT 20 AS 100/7.5 BW BLUE	GSFC2482	WPP	11.75	0.09		5D	25	AIR	INK
WORNOW CAT-L-INK 50-700/CAT 20 AS 100/7 BW	GSFC2751	WPP	4.86	0.01		1H	93	AIR	INK
						72H	51	E-6	
WORNOW M-2-N RED/CAT 45/T-1 THINNER/F	GSFC8243	WPP	0.40	0.02	0.04	1H	25	AIR	INK
						15M	149	AIR	
						4H	149	AIR	
WORNOW M-5-N GREEN/CAT 45/T-1 THINNER/F	GSFC8246	WPP	0.44	0.02	0.06	1H	25	AIR	INK
						15M	149	AIR	
						4H	149	AIR	
WORNOW SERIES M RED INK M-2-N 0.5% CAT A	GSFC2479	WPP	9.94	0.05		5D	25	AIR	INK
WORNOW SERIES M WHITE INK M-9-N 5.0% CAT	GSFC2605	WPP	4.63	0.04		3H	66	AIR	INK
						72H	51	E-6	
WORNOWINK M-2-N/CAT A AS 100/4 BW RED EPOXY INK	GSC11621	HYS	6.67	0.16	0.28	7D	25	AIR	INK
WORNOWINK M-2-N/CAT B3 AS 100/4 BW RED EPOXY INK	GSC11624	HYS	4.20	0.11	0.19	3H	54	AIR	INK
WORNOWINK M-4-N/CAT 45 AS 20/1 BW YELLOW EPOXY	GSC12721	HYS	0.84	0.19	0.17	1H	25	AIR	INK
						4H	149	AIR	
WORNOWINK M-9-N/CAT 45 AS 10/0.5 PBW WHITE	GSC19749	DEX	7.29	0.06	0.13	3H	90	AIR	INK
WORNOWINK M-9-N/CAT A AS 100/4.9 BW WHITE PREMIX INK	GSC11645	HYS	6.10	0.11	0.31	7D	25	AIR	INK
WORNOWINK M-9-N/CAT B13 AS 20/1 BW WHITE/F	GSC22864	DEX	6.21	0.16	0.16	7D	25	AIR	MARKING INK
WORNOWINK M-9-N/CAT B3 AS 100/4.9 BW WHT PREMIX INK	GSC11648	HYS	4.27	0.11	0.19	3H	54	AIR	INK
WORNOWINK M-O-N/CAT 45 AS 10/0.4 PBW BLACK	GSC19725	DEX	1.83	0.05	0.29	3H	90	AIR	INK
WORNOWINK M-O-N/CAT A AS 100/4 BW BLACK PRE-MIX INK	GSC11615	HYS	7.95	0.13	0.45	7D	25	AIR	INK
WORNOWINK M-O-N/CAT B13 AS 20/1 BW BLACK/F	GSC22861	DEX	6.74	0.18	0.24	7D	25	AIR	MARKING INK
WORNOWINK M-O-N/CAT B3 AS 100/4 BW BLACK PRE-MIX INK	GSC11618	HYS	5.08	0.09	0.34	3H	54	AIR	INK
WORNOWINK MONC/CAT A BLACK BIPAX KIT/F	GSC18895	HYS	7.24	0.33	0.22	5D	25	AIR	INK
WORNOWINK MONC/CAT A BLACK BIPAX KIT/F	GSC18897	HYS	4.49	0.30	0.22	90M	79	AIR	INK
WORNOWINK MONC/CAT B AS 1/1 BW BLACK	GSFC4694	WPP	4.53	0.05		6H	60	AIR	INK
WORNOWINK MONC/CAT B13 AS 1/1 BW BLACK/F	GSC22951	DEX	5.92	0.32	0.19	24H	66	AIR	MARKING INK
						24H	25	AIR	
WORNOWINK MONC/CAT B13 AS 1/1 BW BLACK/F	GSC22954	DEX	6.87	0.40	0.15	24H	25	AIR	MARKING INK



## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ABS VACUUM MOLDED CASING	GSC11483	SHE	1.13	0.16	0.41	6M	204	E-2	MOLD CPND
ACETRON ACETAL BLACK MOLD CPND/LUBRICANT FILLED	GSC16488	PPC	0.37	0.02	0.13				STRUCTURAL
ACRYLAFIL G47/20 STYR/ACRYLONITRILE/FIB GLA AS 80/20	GSFC0969	FBR	0.23	0.00					MOLD CPND
ACRYLAGLAS S40/35 STYRENE-ACRYLONITRILE/FIBER GLASS	GSFC1041	FBR	0.22	0.03					MOLD CPND
ADIPRENE L83/CAYTUR 21 AS 100/16 BW POLYURETHANE	GSFC8666	DUP	7.61	4.96	0.32	2H	120	AIR	MOLD CPND
ADIPRENE L83/CAYTUR 21 AS 100/16 BW POLYURETHANE	GSFC8678	DUP	0.34	0.03	0.00	2H	120	AIR	MOLD CPND
						72H	100	E-6	
AF 1006 ACRYL BUTADIENE STYRENE	GSFC0930	LNP	0.20	0.01					MOLD CPND
AMODEL A-1000 BLUE BLEND	GSC19369	AMO	0.63	0.01	0.29				MOLD CPND
AMODEL A-1000 VIRGIN MATERIAL NEUTRAL COLOR	GSC19366	AMO	0.80	0.01	0.44				MOLD CPND
AMP MOLDING COMPOUND AMBER	GSC12877	AMP	0.51	0.00	0.12				MOLD CPND
AP8005 FAST CURE EPOXY ACU-PAK PRE MIX	GSFC7130	ALR	3.90	0.21	0.57	24H	25	AIR	ADHESIVE
ARYLON T POLYARYL ETHER MOLDED AT 260C	GSFC1873	UNC	0.36	0.03					MOLD CPND
ASTREL 360 POLYARYL SULFONE	GSFC1924	MMM	0.94	0.02					MOLD CPND
ASTREL 360 POLYARYL SULFONE TAN	GSC10236	CRB	1.60	0.00	1.05				MOLD CPND
BARRY K COMPOUND BLACK	GSC19825	BAR	2.67	0.02	0.93				MOLD CPND
BATTERY CELL INSULATOR BLACK PLASTIC	GSC14106	DBC	0.37	0.14	0.00				INSULATOR
BERG FLEX-E-GRIP 37TB BLUE POLYURETHANE BELT	GSC22078	BEI	0.68	0.04	0.33				DRIVE BELT
BF 1006 STYRENE ACRYLANITRILE	GSFC0933	LNP	0.24	0.01					MOLD CPND
BLACK GLASS-12 NO PROCESS TEMP	GSC21345	AFP	0.34	0.00	0.00	1H	150	AIR	STRUCTURAL
BLACK GLASS-5 PROCESS TEMP 235C	GSC21347	AFP	0.06	0.00	0.00	1H	150	AIR	STRUCTURAL
BLACK GLASS-6 PROCESS TEMP 440C	GSC21351	AFP	0.04	0.00	0.00	1H	150	AIR	STRUCTURAL
BLACK GLASS-7 PROCESS TEMP 1000C	GSC21353	AFP	0.00	0.00	0.00	1H	150	AIR	STRUCTURAL
BLACK GLASS-8 PROCESS TEMP 335C	GSC21349	AFP	0.02	0.00	0.00	1H	150	AIR	STRUCTURAL
BRADY XB-632 PRINTABLE TEDLAR PVF/ACRYLIC ADH/F	GSC21130	WHB	0.53	0.06	0.12				LABEL
BRADY XB-642 PRINTABLE CLEAR TEDLAR/ACRYLIC ADH/F	GSC21154	WHB	1.72	0.97	0.13				LABEL
BUSHING TYPE MFE MIL M-14 MICA FILLED PHENOLIC	GSFC8572	GHI	0.98	0.01	0.12				BUSHING
C9-4215/H2-3561 AS 20/3 BW BLACK EPOXY	GSC11672	HYS	0.68	0.00	0.20	2.5H	105	AIR	MOLD CPND
CABELEC 3140 BLACK	GSC22342	CPL	0.68	0.14	0.07				STRUCTURAL
CAPRAN 512H NYLON ANTI STATIC FILM	GSC13362	AFP	6.01	0.12	2.29				BAGGING
CASTALL E-483 A/B AS 2/3 PBW LT BROWN EPOXY	GSC19655	CAS	0.38	0.03	0.15	24H	120	AIR	MOLD CPND
CELCON M-90-04 ACETAL COPOLYMER AUGER MIC SPECIMENS	GSFC9278	CNS	0.55	0.03	0.13				MOLD CPND
CELCON M-90-04 ACETAL COPOLYMER INJECTION MOLDED	GSFC9224	CNS	0.64	0.04	0.15				MOLD CPND
CELCON M-90-04 ACETAL COPOLYMER UNMOLDED PELLETS	GSFC9227	CNS	0.57	0.03	0.14				MOLD CPND
CF 1006 STYRENE/FIBER GLASS AS 70/30	GSFC0942	LNP	0.10	0.01					MOLD CPND
CONN INSUL VR7030-40 BLUE FLUOROSILICONE	GSC19393	CUS	0.36	0.11	0.01	5M	177	PSI	MOLD CPND
						1H	204	AIR	
CONN INSUL VR7030-40 BLUE FLUOROSILICONE	GSC19453	CUS	0.07	0.02	0.02	5M	177	PSI	MOLD CPND
						15H	204	AIR	
CONNECTOR TUBING POLYPROPYLENE 20% GLASS FILLED	GSFC6083	JAC	0.26	0.04	0.01				CONNECTOR
CONNECTOR VECTORBORD PBT LIGHT GRAY	GSC21004	VEC	0.19	0.04	0.08				MOLD CPND
CYCOLAC ABS MOLDED COVER WHITE P/N KJB4051A5	GSC18566	BWC	0.85	0.18	0.33				MOLD CPND
DAIP GRADE K31 DIALLYL ISO META PHTHALATE GRAY	GSC13876	COS	0.42	0.00	0.24				MOLD CPND
DAIP K66V GRAY MOLDING CPND	GSC14058	COS	0.79	0.01	0.21	2M	149	PSI	MOLD CPND
DAP BLACK MOLDED CASE MIL M14 TYPE SDG-F PSS800625S1	GSC17786	ROB	0.49	0.01	0.22				MOLD CPND
DAP C2580-11B FR FMC - DAPON M	GSFC0701	FMC	0.30	0.00					MOLD CPND
DAP D62V GRAY MOLDING CPND	GSC14061	COS	1.16	0.01	0.21	2M	149	PSI	MOLD CPND
DAP D62V GREEN MOLDING CPND	GSC14112	COS	0.69	0.01	0.17	2M	149	PSI	MOLD CPND
						2H	135	AIR	
DAP D72 SHORT GLASS FIBER FILLED GRAY	GSC13804	COS	0.44	0.00	0.18				MOLD CPND
DAP GDI-30F RED MIL-M-14 EPOXY POWDER CPND	GSC18820	ROG	0.48	0.01	0.20	5M	171	PSI	MOLD CPND
DAP PLASKON 73-70-70-C GRAY MIL-M-14G TYPE SDG-F	GSC13942	PEM	0.39	0.02	0.10				MOLD CPND

## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DAP PLASKON 73-70-70-R GREEN 1015 GLASS FILLED	GSC15654	PEM	0.45	0.00	0.18	3M	149	PSI	MOLD CPND
DAP PLASKON FS-6 CAF BLUE MINERAL FILLED	GSC15651	PEM	0.52	0.00	0.21	2H	149	AIR	MOLD CPND
DAP SHORT GLASS FIBER FILLED BLACK	GSC12079	ROG	0.44	0.00	0.23	3M	149	PSI	MOLD CPND
DAP SHORT GLASS FIBER FILLED BLACK	GSC13807	ROG	0.27	0.00	0.18	2H	149	AIR	MOLD CPND
DAPEX RX 1366FR/RX3-1-525F BLUE CONN INSUL	GSC19381	ROG	0.50	0.01	0.21	45S	182	PSI	MOLD CPND
DC 307 MOLDING CPND - FUSISTOR RS-1A-XX(R7741)	GSFC8942	DCC	0.12	0.02	0.02	3H	149	AIR	MOLD CPND
DC STI 37085-D RED SILICONE	GSC19024	DCC	0.12	0.01	0.03	24H	177	AIR	MOLD CPND
DELIN 100STNC10 WHITE ACETAL	GSC16959	DUP	0.78	0.10	0.24				GASKET
DELIN 107 BLACK	GSC13380	DUP	0.62	0.01	0.20				MOLD CPND
DELIN 150 SA WHITE ACETAL	GSC17976	DUP	0.28	0.02	0.13				MOLDING CPND
DELIN 500CLNC10 WHITE ACETAL	GSC16962	DUP	0.58	0.09	0.14				MOLD CPND
DELIN 507 BLACK ACETAL	GSC17978	DUP	0.37	0.02	0.14				MOLD CPND
DELIN 550 ROD - WHITE	GSFC6953	DUP	0.39	0.02	0.10				MOLD CPND
DELIN 570-NC000 WHITE GLASS REINFORCED ACETAL	GSC16919	DUP	0.33	0.02	0.11				MOLD CPND
DELIN D500AF BROWN MOLDING CPND	GSC16730	DUP	0.30	0.02	0.07				MOLD CPND
DELIN II 100NC10 ACETAL WHITE	GSC16847	DUP	0.34	0.01	0.15				MOLD CPND
DELIN II 500NC10 ACETAL WHITE	GSC16850	DUP	0.28	0.01	0.13				MOLD CPND
DELIN II 900NC10 ACETAL WHITE	GSC16853	DUP	0.29	0.01	0.13				MOLD CPND
DELTA BOND 152/B4 AS 100/3.5 PBW BLUE EPOXY	GSC18963	WAK	0.41	0.01	0.11	4H	100	AIR	MOLD CPND
DEVCON F NON-SAG ALUM PUTTY A/B AS 9/1 BW GRAY	GSC17019	DEV	0.55	0.01	0.12	7D	25	AIR	MOLD CPND
DEXSIL 201 - BORON/SILICA	GSFC0625	CLI	0.07	0.00					MOLD CPND
DF 1006 POLYCARBONATE/FIBER GLASS AS 70/30	GSFC0945	LNP	0.14	0.00					MOLD CPND
DIP RESISTOR CKX54256P-45 BLACK	GSC20315	SON	0.26	0.01	0.10				MOLD CPND
DK-40 GOLD EPOXY POWDER	GSC19305	DEX	0.54	0.04	0.08	5M	177	PSI	MOLD CPND
DUR-O-LITE	GSC10910	CBC	2.87	0.17	0.15	1H	60	AIR	MOLD CPND
DUREZ 22761 DAP BLACK REINFORCED	GSC14374	OCI	0.66	0.04	0.20	3M	171	PSI	MOLD CPND
DUREZ 22761 DAP BLUE REINFORCED	GSC14376	OCI	0.73	0.02	0.22	3M	171	PSI	MOLD CPND
DUREZ 23570 PHENOLIC BLACK REINFORCED	GSC14378	OCI	1.18	0.00	0.34	3M	171	PSI	MOLD CPND
DUREZ 23570 PHENOLIC GREEN REINFORCED	GSC14380	OCI	1.27	0.00	0.38	3M	171	PSI	MOLD CPND
DUREZ 24776 DAP AQUA REINFORCED	GSC14382	OCI	0.66	0.02	0.18	3M	171	PSI	MOLD CPND
DUREZ 24776 DAP GRAY MIL-M-14G TYPE SDG-F	GSC13879	OCI	0.68	0.03	0.26				MOLD CPND
E 484 BLACK EPOXY	GSC17932	COS	0.41	0.01	0.15	15M	149	PSI	MOLD CPND
E4920 GOLD EPOXY	GSC21972	COS	0.38	0.00	0.19	3H	135	AIR	MOLD CPND
ECCOMOLD 77A EPOXY - MOLD 10M AT 163C W/PSI	GSFC7451	EMC	0.32	0.07	0.12	15M	149	PSI	MOLD CPND
ECCOMOLD L-28	GSFC2396	EMC	0.18	0.01		3H	135	AIR	MOLD CPND
ECCOMOLD L28/9 AS 100/12 BW	GSC11390	EMC	0.59	0.03	0.44	64H	127	AIR	MOLD CPND
ECCOSORB CR-110 X/Y/CABOSIL AS 100/12/1.5 BW EPOXY	GSC14118	EMC	0.88	0.11	0.29	30M	25	AIR	MOLD CPND
ECCOSORB CR-112 X/Y/CABOSIL AS 100/8.2/1.25 BW EPOXY	GSC14121	EMC	0.32	0.01	0.15	2H	70	AIR	MOLD CPND
ECCOSORB CR-117 X/Y AS 100/2.3 BW DARK GRAY EPOXY	GSC12088	EMC	0.26	0.01	0.08	12H	75	AIR	MOLD CPND
ECCOSORD CR-110 X/Y AS 100/12 BW EPOXY	GSC12529	FMC	0.52	0.00	0.19	12H	74	AIR	MOLD CPND
ECCOSTOCK CPE POLYETHYLENE	GSC16466	EMC	1.89	0.11	0.00				STRUCTURAL
ECCOSTOCK R-20 EPOXIDE TAN HIGH TEMP EPOXY	GSC17592	EMC	0.75	0.01	0.22				STRUCTURAL
EE 1068/HD 3561 AS 100/15 BW BLACK EPOXY	GSC16082	HYS	2.04	0.05	0.22	48H	25	AIR	MOLD CPND
EE 4210/HD 3561 AS 100/30 BW BLACK EPOXY	GSC16085	HYS	1.25	0.01	0.43	24H	25	AIR	MOLD CPND

## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EE 4210/HD 3615 AS 5/1 BW BLACK EPOXY	GSC17576	HYS	0.75	0.01	0.32	2H	80	AIR	MOLD CPND
EE 4210/HD 3616 AS 5/1 BW BLACK EPOXY	GSC17578	HYS	0.74	0.01	0.34	2H	150	AIR	MOLD CPND
EE 4215/HD 3561 AS 100/15 BW BLACK EPOXY (C9-4215)	GSC16088	HYS	0.90	0.01	0.26	2H	150	AIR	MOLD CPND
EKKCEL C-1000 AROMATIC COPOLYESTER BROWN HIGH TEMP	GSFC9242	CRB	0.26	0.00	0.07	2H	80	AIR	MOLD CPND
EKKCEL I-2000 AROMATIC COPOLYESTER TAN HIGH TEMP	GSFC9245	CRB	0.06	0.00	0.00	2H	150	AIR	MOLD CPND
EKTAR FB CG907 BLACK	GSC18881	EAC	0.59	0.01	0.05	4H	100	AIR	MOLD CPND
EKTAR FB CG907 NATURAL	GSC18883	EAC	0.64	0.01	0.05	24H	25	AIR	MOLD CPND
ELTEN POLYETHERIMIDE	GSC10889	GEC	0.65	0.01	0.29	30M	316	AIR	MOLD CPND
EM 7302 GLASS FILLED EPOXY	GSC12175	USP	0.48	0.00	0.10	15M	135	PSI	MOLD CPND
EM-166 TYPE K RED EPOXY MOLDING CPND	GSC15984	HTR	0.38	0.00	0.16	12H	143	PSI	MOLD CPND
EMC 115-B-1 GLASS/EPOXY	GSFC2260	PAC	0.29	0.00		14M	149	PSI	MOLD CPND
EPIAL 1908M EPOXY/GLASS BLACK	GSC22687	ROG	0.31	0.01	0.10	2H	138	AIR	MOLD CPND
EPIALL 1914 EPOXY/GLASS - BLACK	GSC16289	ACM	0.43	0.01	0.17	3M	160	AIR	MOLD CPND
EPIALL 1914 EPOXY/GLASS - BLACK	GSFC8231	ACM	0.44	0.00	0.15	2H	150	AIR	EPOXY
EPIALL 1914 EPOXY/GLASS - BLACK	GSFC8234	ACM	0.47	0.00	0.17	4H	121	AIR	MOLD CPND
EPIALL 1914 EPOXY/GLASS - BLACK	GSFC8450	ACM	0.47	0.00	0.16	4H	121	AIR	MOLD CPND
EPIALL 2061-B BLACK GLASS FILLED EPOXY	GSC19657	ROG	0.31	0.01	0.11	4H	149	AIR	MOLD CPND
EPIALL 3100LS-X7049 EPOXY/GLASS/MINERAL FILL-GOLD	GSC14918	PEM	0.38	0.01	0.10	7D	25	AIR	MOLD CPND
EPICAP 1961 BLACK EPOXY MOLDING CPND	GSC15990	PEM	0.50	0.00	0.12	5M	177	PSI	MOLD CPND
EPOCAST 403-S-3	GSFC2326	FPI	0.32	0.01		4H	163	AIR	MOLD CPND
EPOCAST 452-600 BLACK MINERAL FILLED EPOXY	GSC16014	BEN	0.29	0.00	0.11	4M	163	AIR	MOLD CPND
EPOCAST 461-008 MINERAL FILLED EPOXY	GSC12532	FPI	0.48	0.09	0.11	2M	150	PSI	MOLD CPND
EPON 828/VERSAMID 140/TIO2/CAB-O-SIL FROZEN PRE-MIX	GSC21112	SHL	0.84	0.02	0.38	4H	150	AIR	MOLD CPND
EPON 828/VERSAMID 140/TIO2/CAB-O-SIL WHITE	GSC21006	SHL	1.11	0.02	0.36	7D	25	AIR	MOLD CPND
EPOXY/SR-463 GLASS FIBER EXTRUSION	GSC20537	MMF	0.28	0.00	0.08	7D	25	AIR	MOLD CPND
ESTANE POLYURETHANE ZIPPER W/FIRE RET - YELLOW	GSC18945	BFG	14.56	0.66	0.56				STRUCTURAL
EXTREN 525 EPOXY/FIBERGLASS SQUARE STRUCTURAL TUBE	GSC13081	MMF	0.85	0.04	0.10				MOLD CPND
FARBOSET 1712 BLACK EPOXY TRANSFER MOLDING POWDER	GSC20207	FBL	0.38	0.02	0.08				STRUCTURAL
FARBOSET 2270 BLACK EPOXY	GSC20821	FBL	0.25	0.02	0.07	2M	150	PSI	MOLD CPND
FARBOSET 2460 BLACK	GSC21653	FBL	0.31	0.02	0.09	1H	150	AIR	MOLD CPND
FARBOSET 2460K GOLD MINERAL FILLED EPOXY	GSC22039	FBL	0.42	0.02	0.14	1H	150	AIR	MOLD CPND
FARBOSET 2461 TAN	GSC21655	FBL	0.36	0.07	0.09	1H	150	AIR	MOLD CPND
FARBOSET 2471 GREEN EPOXY	GSC20823	FBL	0.27	0.01	0.06	2M	150	PSI	MOLD CPND
FARBOSET 2510R GOLD MINERAL FILLED EPOXY	GSC22041	FBL	0.41	0.01	0.13	1H	150	AIR	MOLD CPND
FARBOSET 3100LS GOLD MINERAL FILLED EPOXY	GSC22043	FBL	0.35	0.01	0.12	1H	150	AIR	MOLD CPND
FARBOSET 4100LS GOLD MINERAL FILLED EPOXY	GSC22045	FBL	0.33	0.01	0.11	1H	150	AIR	MOLD CPND
FF 1006 HI-DENSITY POLYETHYLENE/GLASS AS 70/30	GSFC2927	LNP	0.12	0.03					MOLD CPND
FIBERGLASS REINF POLYESTER WHITE	GSC14064	ASC	2.11	0.39	0.23				MOLD CPND
FIBERITE E-21718 BLACK EPOXY/GRAPHITE	GSC15179	FIB	0.73	0.02	0.24				MOLD CPND
FIBERITE E-8354 BLACK LOT B1304	GSC16965	FIB	0.24	0.00	0.12	3M	149	PSI	MOLD CPND
						4H	150	AIR	

## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FIBERITE E-8354 BLACK LOT B1304	GSC16983	FIB	0.26	0.00	0.12	3M	149	PSI	MOLD CPND
FIBERITE E-8379 GOLD MOLDING CPND	GSC17354	FIB	0.31	0.01	0.14	1M 4H	160 107	PSI PSI	MOLD CPND
FIBERITE E-8920 BLACK MINERAL FILL GLASS FIBER EPOXY	GSC20210	FIB	0.26	0.00	0.10				MOLD CPND
FIBERITE FM 4005 GLASS REINFORCED PHENOLIC	GSC10451	FIB	1.60	0.00	0.32	5M 18H 5M	163 100 140	PSI AIR PSI	MOLD CPND
FIBERITE FM 4005 GLASS REINFORCED PHENOLIC	GSFC4728	FIB	2.07	0.01					MOLD CPND
FIBERITE FM 4008 BLACK-MINERAL FILLED PHENOLIC	GSC17672	FIB	2.25	0.02	0.75				MOLD CPND
FIBERITE FM 4008 DK GREEN CONNECTOR INSERT	GSC15956	PCD	0.94	0.01	0.46	24H	200	AIR	MOLD CPND
FIBERITE FM 4008 GLASS FIBER/PHENOLIC BLACK	GSC11431	FIB	1.49	0.02	0.27	5M	166	PSI	MOLD CPND
FIBREBOLT FIBERGLASS STUD GRAY MOLDED THREADED ROD	GSC20201	MMF	0.56	0.02	0.11				MOLD CPND
FLUOROGOLD	GSC20199	NRP	0.00	0.00	0.00				SEAL
FLUOROLLOY H WHITE TFE/INORGANIC ADDITIVES	GSC21963	DIX	0.03	0.01	0.02				MOLD CPND
FORMDAFIL G80-20 ACETYL/FIBER GLASS AS 80/20 BW	GSFC1057	FBR	0.44	0.00					MOLD CPND
FORTRON PPS 1140L4	GSC19731	CNS	0.05	0.00	0.01				MOLD CPND
FORTRON PPS 4184L4	GSC19733	CNS	0.07	0.00	0.02				MOLD CPND
FORTRON PPS 6165A4	GSC19735	CNS	0.05	0.00	0.01				MOLD CPND
FORTRON PPS CONNECTOR INSERT BLACK	GSC18270	CNS	0.09	0.00	0.02				MOLD CPND
FP4451 BLACK EPOXY DAMMING MATERIAL ONE PART FROZEN	GSC22327	HYS	0.23	0.00	0.06	30M 90M	125 165	AIR AIR	STRUCTURAL
FURANE 8633-40 GLASS REINF CARBON FILLED EPOXY	GSFC6386	FPI	0.32	0.00	0.11	6M	149	AIR	MOLD CPND
GAR-DUR CLEAR	GSC11660	GAR	0.07	0.01	0.00				MOLD CPND
GAR-DUR YELLOW	GSC11663	GAR	0.10	0.02	0.01				MOLD CPND
GE 4524U SILICONE	GSFC9957	GEC	0.52	0.18	0.07	25M 8H 8H 8H	163 121 121 121	AIR E-6 E-6 E-6	MOLD CPND
GEMON 3010 THERMOSET POLYIMIDE	GSFC1927	GEC	0.34	0.02					MOLD CPND
GF 1006 POLYSULFONE/FIBER GLASS AS 70/30	GSFC0948	LNP	0.24	0.00					MOLD CPND
GS 5 GROMMET STRIP POLYETHYLENE CLEAR/NEUTRAL	GSC17764	ELV	0.28	0.04	0.00				GROMMET STRIP
HATHANE 1602-60D A/B AS 2/1 BV URETHANE	GSFC7415	HPC	1.16	0.02	0.43	24H	25	AIR	MOLD CPND
HATHANE 1602-60D A/B AS 2/1 BV URETHANE	GSFC7445	HPC	0.72	0.01	0.13	24H 24H	25 60	AIR AIR	MOLD CPND
HF 1006 NYLON 11/GLASS AS 70/30	GSFC2893	LNP	0.37	0.02					MOLD CPND
HOSTALEN GUR HIGH MOLECULAR WT POLYETHYLENE	GSC10065	AMH	0.14	0.02	0.00				MOLD CPND
HS 50/TR 55/VAROX/RUBBER ADD BLUE LOT FW8110068	GSC18028	GHT	0.08	0.01	0.02	8H	204	E-3	CONN INSUL
HYSOL DK42 GOLD EPOXY COATING POWDER	GSC22984	DEX	0.63	0.01	0.31	1H	150	AIR	COATING
HYSOL DK42-0969 EPOXY COATING POWDER	GSC22987	DEX	0.65	0.00	0.22	1H	150	AIR	COATING
HYSOL MG33F-0527 EPOXY MOLDING POWDER	GSC22981	DEX	0.32	0.00	0.07	2M 2H	150 150	AIR AIR	MOLDING COMPOUND
HYSOL MG33F-0527 EPOXY MOLDING POWDER GOLD	GSC22978	DEX	0.33	0.00	0.07	2M	150	AIR	MOLDING COMPOUND
HYSOL MG33F-0596 EPOXY MOLDING COMPOUND GOLD	GSC23460	HYS	0.17	0.00	0.06	120S 2H	150 150	PSI PSI	MOLDING COMPOUND
HYSOL MG33F-0596 EPOXY MOLDING COMPOUND GOLD	GSC23463	HYS	0.18	0.00	0.07	90S 2H	162 150	PSI AIR	MOLDING COMPOUND
HYSOL MG37F EPOXY MOLDING COMPOUND BLACK	GSC23592	HYS	0.19	0.02	0.06	2.5M 6H	177 175	PSI PSI	MOLDING COMPOUND
IMPAX 5M W/UHMW POLYMER - NATURAL	GSFC6470	IPI	0.22	0.03	0.01				STRUCTURAL
JF 1004 POLYETHERSULFONE/GLASS AS 80/20 BW	GSC10227	LNP	0.59	0.00	0.40				MOLD CPND
JF 1008 POLYETHERSULFONE/GLASS AS 60/40 BW BLACK	GSC10242	LNP	0.49	0.00	0.32				MOLD CPND
KEL-F 81 CHLOROFLUOROCARBON CLEAR MOLD CPND	GSC19637	MMM	0.02	0.01	0.01				MOLD CPND
KEL-F BLUE SCREW INSERT MATERIAL	GSC20872	MMM	0.03	0.00	0.01				MOLD CPND

## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
KF 1006 ACETAL/GLASS AS 70/30	GSFC2913	LNP	0.27	0.01					MOLD CPND
KJB CYCOLAC BLUE 5500 SERIES W/FIRE RETARDANT	GSFC9185	BWC	1.06	0.30	0.22				CARD GUIDE
KJB CYCOLAC PINK W/FIRE RETARDANT	GSFC9188	BWC	0.81	0.21	0.23				CARD GUIDE
KODAPAK PET POLYESTER 9921 CLEAR	GSC18905	EAC	0.38	0.03	0.16				MOLD CPND
KODAR PCTG COPOLYESTER 5445 CLEAR	GSC18907	EAC	0.33	0.02	0.12				MOLD CPND
KODAR PETG COPOLYESTER 6763 CLEAR	GSC18909	EAC	0.35	0.02	0.18				MOLD CPND
KRMT-01 POLYURETHANE	GSC16986	KRY	0.84	0.08	0.55	12H	100	E-2	MOLD CPND
KRMT-04 POLYURETHANE	GSC16992	KRY	0.52	0.04	0.33	12H	100	E-2	MOLD CPND
KRMT-11 POLYURETHANE	GSC16995	KRY	0.81	0.29	0.30	24H	100	E-2	MOLD CPND
LAMINATE F550 EPOXY/CELION 3000 GRAPHITE COMPOSITE	GSC11123	HEX	0.42	0.00	0.20	6H	121	PSI	LAMINATE
LAURAMID PA 12G TAN/CREAM MOLD CPND	GSC17766	INC	0.54	0.01	0.17				STRUCTURAL
LEXAN 3413	GSC19808	GEC	0.11	0.00	0.07	14D	50	E-2	MOLD CPND
LEXAN 500 POLYCARBONATE	GSFC4017	GEC	0.10	0.00					MOLD CPND
LEXAN 940 BLACK DIAL PLATE	GSC12646	GEC	0.16	0.00	0.12				DIAL PLATE
LUPITAL LO-21 BLACK ACETAL CO POLYMER LUBE FILLED	GSC22942	MIT	0.85	0.25	0.18				MOLDING COMPOUND
MAI-60 MOLDING CPND - GRAY	GSFC8537	ACD	0.73	0.04	0.14				MOLD CPND
MAI-60 MOLDING CPND - GRAY	GSFC8552	ACD	0.75	0.01	0.14	16H	100	AIR	MOLD CPND
MAKROLON 8325-1510/20% MILLED GLASS BLACK	GSC19926	MOB	0.13	0.00	0.09				MOLD CPND
MAVIDON 1618 BLACK EPOXY MOLD CPND	GSC19715	MCP	1.13	0.02	0.15	2H	60	AIR	MOLD CPND
MAVIDON 2144 A/B AS 50/3 PBW BLACK EPOXY	GSC19671	MCP	0.62	0.01	0.22	1H	60	AIR	MOLD CPND
MF 1006 POLYPROPYLENE/GLASS AS 70/30	GSFC2911	LNP	0.13	0.03					MOLD CPND
MF-0341 GOLD EPOXY MOLD CPND	GSC17290	HYS	0.16	0.00	0.06	3M	150	PSI	MOLD CPND
MF-0502 GOLD EPOXY MOLD CPND	GSC17292	HYS	0.39	0.01	0.13	3M	150	PSI	MOLD CPND
MF0376 EPOXY MOLDING POWDER - GOLD	GSC15203	HYS	0.19	0.01	0.12	3M	150	PSI	MOLD CPND
						2H	150	AIR	
MF0549 GOLD EPOXY MOLD CPND	GSC21012	HYS	0.22	0.01	0.10	2M	150	PSI	MOLD CPND
MF0549 GOLD EPOXY MOLD CPND	GSC21014	HYS	0.21	0.00	0.09	2M	150	PSI	MOLD CPND
						2H	150	AIR	
MF0554 GOLD EPOXY MOLD CPND	GSC21016	HYS	0.21	0.01	0.08	2M	150	PSI	MOLD CPND
MFO554 GOLD EPOXY MOLD CPND	GSC21018	HYS	0.20	0.00	0.08	2M	150	PSI	MOLD CPND
						2H	150	AIR	
MG 25F-0481 BLACK EPOXY MOLDING POWDER	GSC19093	DEX	0.45	0.01	0.12	2M	150	PSI	MOLD CPND
						2H	150	AIR	
MG 33F-0523 GOLD EPOXY MOLDING POWDER	GSC21627	DEX	0.30	0.01	0.09	1M	177	PSI	MOLD CPND
						1M	150	PSI	
						2H	150	PSI	
MG 33F-0555 GOLD EPOXY MOLDING POWDER	GSC21629	DEX	0.23	0.00	0.08	1M	177	PSI	MOLD CPND
						1M	170	PSI	
						2H	150	PSI	
MG 36F-0488 GOLD EPOXY MOLDING POWDER	GSC19066	DEX	0.24	0.01	0.06	2M	177	PSI	MOLD CPND
						2H	177	AIR	
MG 36F-0540 GOLD EPOXY MOLD CPND	GSC20785	DEX	0.18	0.02	0.06	2M	177	PSI	MOLD CPND
						2H	177	AIR	
MG 40F BLACK EPOXY MOLDING POWDER	GSC19069	DEX	0.25	0.00	0.07	2M	177	PSI	MOLD CPND
						2H	177	AIR	
MG 40F-0499 BLACK EPOXY MOLDING POWDER	GSC21631	DEX	0.22	0.01	0.08	1M	177	PSI	MOLD CPND
						1.5M	149	PSI	
						2H	149	PSI	
MG25F-LMP-1 EPOXY MOLDING POWDER - BLACK	GSC15205	HYS	0.14	0.01	0.09	2M	177	PSI	MOLD CPND
						4H	177	AIR	
MG8F-0134 MOLDING CPND - BLACK	GSFC8927	HYS	0.22	0.01	0.07	3M	149	AIR	MOLD CPND

## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MG8F-0380 GOLD EPOXY MOLD POWDER	GSC17031	HYS	0.18	0.00	0.08	1.5M	150	PSI	MOLD CPND
MH 11 BLACK MOLDING COMPOUND	GSC13573	HYS	0.18	0.01	0.05	2H	150	AIR	MOLD CPND
MH2-W254 BLACK EPOXY MOLD CPND	GSC14599	HYS	0.41	0.00	0.20	5M	149	PSI	MOLD CPND
MH6-78 BLACK EPOXY MOLD CPND	GSC13969	HYS	0.26	0.01	0.06	2H	149	AIR	MOLD CPND
MH6F MOLDING CPND - BLACK	GSFC8930	HYS	0.41	0.01	0.06	10M	149	PSI	MOLD CPND
MH8F-0188-1 BLACK MOLDING CPND	GSC14752	HYS	0.21	0.01	0.08	5.5H	149	AIR	MOLD CPND
MICROSWITCH 111SM2-T BROWN PHENOLIC	GSC18915	MSH	2.42	0.02	0.62	0.5M	160	PSI	MOLD CPND
MICROSWITCH BZ-2RW822-A2 BLACK PHENOLIC	GSC18917	MSH	4.32	0.01	0.97	.25M	149	PSI	MOLD CPND
MICROSWITCH V3L-121-D8 BLACK PHENOLIC	GSC18919	MSH	2.57	0.03	0.60	3M	149	AIR	MOLD CPND
MICROSWITCH V3L-121-D8 RED PHENOLIC	GSC18921	MSH	6.05	0.01	0.40	2M	150	PSI	MOLD CPND
MINDEL B MODIFIED PXM 8407 POLYARYLETHET	GSC13620	UCC	0.12	0.00	0.06	2H	149	AIR	MOLD CPND
MINDEL B MODIFIED PXM 8408 POLYARYLETHET	GSC13623	UCC	0.12	0.00	0.05				
MINDEL B MODIFIED PXM 8409 POLYARYLETHET	GSC13632	UCC	0.19	0.01	0.06	1M	288	PSI	MOLD CPND
MPC 3 GREEN EPOXY MOLD CPND	GSC16022	BEN	0.42	0.00	0.15	1M	288	PSI	MOLD CPND
MPC 4K BLUE EPOXY MOLDING CPND	GSC15986	BEN	0.23	0.01	0.09	30M	149	AIR	MOLD CPND
NF 1006 PPO/FIBER GLASS AS 70/30	GSFC0939	LNP	0.11	0.01		36H	132	E-2	
NITTO MP-180B PART MC10E112FN	GSC23128	MOT	0.27	0.00	0.13	14M	177	PSI	MOLD CPND
NITTO MP-76H PART MC10EL04P	GSC23131	MOT	0.22	0.00	0.05	36H	149	AIR	
NORYL EN 185 POLYPHENYLENE SULFIDE (PPS) BLACK	GSC20701	GEC	0.13	0.00	0.05				MOLD CPND
NORYL EN 212-701 BLACK	GSC19817	GEC	0.14	0.01	0.04	14D	50	E-2	MOLD CPND
NORYL EN 265	GSFC9338	WPC	0.17	0.00	0.07				MOLD CPND
NORYL GFN-3 GRAY 30% GLASS FILLED IRRADIATED	GSC18965	GEC	0.13	0.01	0.06				MOLD CPND
NORYL GFN-3 GRAY 30% GLASS FILLED UN-IRRADIATED	GSC18967	GEC	0.13	0.01	0.04				MOLD CPND
NORYL N300 BLACK	GSFC9353	WPC	0.25	0.00	0.08				MOLD CPND
NORYL SE 100 GRAY MOLD CPND	GSC18276	GEC	0.22	0.00	0.05				MOLD CPND
NYLASINT 64 HV SINTERED NYLON OIL RESERVOIR	GSFC9524	PPC	0.73	0.02	0.47				OIL RESERVOIR
NYLATON VALVE SEAT BLACK	GSC16892	CLS	1.90	0.01	0.47				VALVE SEAT
NYLON 11 EPOXY BLEND BLUE	GSC19372	AMO	0.64	0.05	0.22				MOLD CPND
NYLON 6/6 PC BD CHANNEL BLACK GLASS FILLED FLAME RET	GSC12652	TEK	1.09	0.03	0.31				MOLD CPND
NYLON CARD GUIDE RED FLAME RETARDANT	GSC12649	BIV	2.43	0.03	0.53				MOLD CPND
NYLON MD LP-410A 6/6 MOS2 IMPREG	GSFC6840	PEP	2.02	0.00	0.67				STRUCTURAL
NYLON MOLDED INSERTS NEUTRAL COLOR	GSC11690	TER	2.36	0.03	0.94				MOLD CPND
PAVE SEAL 150 BLACK EPOXY	GSC17116	PAV	0.20	0.01	0.08				MOLD CPND
PAVE SEAL 150B BLACK EPOXY	GSC17120	PAV	0.22	0.01	0.09				MOLD CPND
PAVE SEAL 200 BLACK EPOXY	GSC17122	PAV	0.32	0.03	0.11				MOLD CPND
PELLETHANE POLYURETHANE ZIPPER - NATURAL	GSC18955	DOW	0.96	0.06	0.47				MOLD CPND
PENTON - CHLORONATED POLYETHER	GSFC4063	HER	1.42	0.33					MOLD CPND
PF 1006 NYLON 6	GSFC0927	LNP	1.50	0.01					MOLD CPND
PHENAL 8000 PHENOLIC	GSC10457	ACM	1.18	0.00	0.24	5M	63	PSI	MOLD CPND
PHENALL 8000 PHENOLIC	GSFC7013	ACM	1.34	0.00	0.19	18H	0	AIR	
PHENOLIC 76-0001-08/EPOXY ANHYDRIDE 76-0001-10	GSC12206	SPE	0.33	0.07	0.11	5M	149	PSI	MOLD CPND
PHENOLIC MOLD CPND PER MIL M14-CF1-10 BLACK	GSC12436	FIB	4.82	0.04	2.81	16H	150	AIR	MOLD CPND
PHENOLIC MOLD CPND PER MIL M14-CF1-10 BLACK	GSC12464	FIB	3.29	0.04	2.25	16H	150	AIR	MOLD CPND
PLASKON 1974 MINERAL FILLED THERMOSET EPOXY BLACK	GSC17151	PEM	0.24	0.01	0.05				MOLD CPND

## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PLASKON 2932 MINERAL FILLED THERMOSET EPOXY BLACK	GSC17154	PEM	0.24	0.01	0.07				MOLD CPND
PLASKON 461-008 MINERAL FILLED THERMOSET EPOXY BLACK	GSC17157	PEM	0.38	0.04	0.07				MOLD CPND
PLASKON EPOXY 7112-H-007 BLACK INJ MOLD	GSC16901	PEM	0.43	0.01	0.13				MOLD CPND
PLASKON EPOXY 7112-H-007 BLACK INJ MOLD	GSC16904	PEM	0.37	0.01	0.14	4H	177	AIR	MOLD CPND
PLASKON S-7 BLACK EPOXY LOT 1P004	GSC21085	PEM	0.37	0.04	0.09				MOLD CPND
PLASTISOL 9134-J-40 BLUE FDA	GSC17552	DNS	29.97	10.81	0.11				MOLD CPND
PLEXIGLASS CAST ACRYLIC G-OPAQUE	GSC22474	ATO	0.68	0.00	0.31				MOLDING COMPOUND
PM-8592 PHENOLIC MOLDING CPND	GSC14950	TRW	0.98	0.01	0.31	2H	160	AIR	MOLD CPND
POLY-DAP 6130 F101 BLUE MOLDED CUP	GSC18969	IDD	1.06	0.07	0.24	45M	175	PSI	MOLD CPND
POLYBUTYLENE TEREPHTHALATE (PBT) BLACK CELANEX 20-12	GSC13951	CNS	0.34	0.08	0.10				MOLD CPND
POLYBUTYLENE TEREPHTHALATE (PBT) WHITE CELANEX 20-12	GSC13954	CNS	0.30	0.05	0.08				MOLD CPND
POLYCARBAFIL G50/20 POLYCARBONATE/FIBER GLA AS 80/20	GSFC0963	FBR	0.12	0.00					MOLD CPND
POLYETHERSULFONE 200P THERMOPLASTIC	GSFC6844	ICI	1.04	0.00	0.66				MOLD CPND
POLYETHYLENE 1900UHMW LOT LF 00160	GSC21463	HMT	0.05	0.01	0.00				MOLD CPND
POLYETHYLENE TUBE PE-35	GSC15660	TPP	0.13	0.02	0.00				TUBING
POLYSET 440 BLACK EPOXY MOLD CPND	GSC15566	DYN	0.29	0.00	0.07	1.5M	177	PSI	MOLD CPND
POLYSET 450-2 BLACK EPOXY MOLD CPND	GSC15568	DYN	0.26	0.01	0.06	1.5M	177	PSI	MOLD CPND
POLYSET 521 BLACK	GSFC8813	MNC	0.30	0.00	0.13				MOLD CPND
POLYSTYRENE CO-EXTRUDED BLUE BOX	GSC11878	SHC	0.50	0.09	0.01				MOLD CPND
POLYSTYRENE CO-EXTRUDED WHITE INSERT	GSC11881	SHC	0.28	0.05	0.02				MOLD CPND
POLYSULFONE	GSFC5395	UCC	0.33	0.00					MOLD CPND
POLYURETHANE 9250 BROWN	GSC12805	DIC	1.83	0.23	0.59				MOLD CPND
POREX ULTRA HIGH WEIGHT POLYETHYLENE HEAT PIPE WICK	GSC13320	POR	0.11	0.01	0.00				HEAT PIPE WICK
POT CORE 1811 GLASS FILLED PHENOLIC DARK GREEN	GSC19159	PCO	1.35	0.00	0.28				MOLD CPND
POTTING CUP BLACK DAP MIL M-14, SDG-F	GSC18971	PLS	0.60	0.01	0.16				MOLD CPND
PR 1201-Q A/B AS 1/10 BW POLYSULFIDE	GSFC3692	PRC	36.32	2.78		72H	25	AIR	MOLD CPND
PR 1535 A/B AS 32/100 BW POLYURETHANE	GSFC3694	PRC	0.68	0.10		7D	25	AIR	MOLD CPND
PR 1538 A/B AS 32/100 BW POLYURETHANE	GSFC3690	PRC	0.52	0.05		144H	60	AIR	MOLD CPND
PR 1547 A/B AS 32/100 BW POLYURETHANE	GSFC3688	PRC	0.65	0.03		7H	82	AIR	MOLD CPND
PR-610TCF A/B AS 7/1 PBW CHOCKFAST ORANGE EPOXY	GSC18793	PHR	0.58	0.01	0.26	45M	49	AIR	MOLD CPND
PYRONE	GSFC1843	FIR	3.49	0.03		1H	450	AIR	MOLD CPND
QF 1006 NYLON 6/10 30% FIBER GLASS	GSFC0906	LNP	0.65	0.04					MOLD CPND
RADEL POLYARYLSULFONE	GSC15492	UCC	1.11	0.02	0.67				MOLD CPND
RADITE 75	GSFC5431	LDV	1.38	0.00					MOLD CPND
RETAINER B SERIES ISOLATOR NEUTRAL	GSC19835	BAR	2.55	0.01	0.54				MOLD CPND
RF 1006 NYLON 6/6	GSFC0912	LNP	0.81	0.04					MOLD CPND
RICOTHENE 3711 THERMOSET THERMOPLASTIC HYDROCARBON	GSFC4023	RIC	1.50	0.07					MOLD CPND
ROGERS RX 3-1-525F-P DIALLYL PHTHALATE GREEN	GSC24141	ROG	0.54	0.01	0.11	3M	160	AIR	MOLDING COMPOUND
ROGERS RX 611	GSFC2324	ROG	0.53	0.01		10M	149	AIR	MOLD CPND
						30M	149	AIR	
						30M	204	AIR	
RSO2 MATRIMID EPOXY 6005/1139/350 AMBER	GSC18509	CIB	0.59	0.07	0.26				MOLD CPND
RSO3 BISMALAMID ONE PART EPOXY 65 FWR (BM1)	GSC18511	SHL	0.91	0.01	0.46	3H	177	AIR	MOLD CPND
RSO4 EPOXY 1645/763 AS 100/26.4 BW AMBER	GSC18513	SHL	0.72	0.00	0.37	3H	177	AIR	MOLD CPND
RSO5 EPOXY 9400/1071/1062M AS 50/50/52.7 BW AMBER	GSC18515	SHL	0.58	0.01	0.36	3H	177	AIR	MOLD CPND
RSO6 MATRIMID EPOXY XB4122/350 AMBER	GSC18517	CIB	0.74	0.05	0.38				MOLD CPND
RTV 615 A/B AS 10/1 BW DEVOL AT 140C LOT KA210 BTCH5	GSC12517	GSC	0.20	0.05	0.00	7D	25	AIR	POTTING
RTV 630 A/B AS 10/1 BW GRAY MOLDED ISOLATION MOUNT	GSC14199	GEC	0.65	0.36	0.01	2H	150	AIR	MOLD CPND
RTV 630 A/B AS 10/1 BW GRAY MOLDED ISOLATION MOUNT	GSC14410	GEC	0.05	0.02	0.01	30M	100	AIR	MOLD CPND
						24H	140	E-6	
RTV 630 A/B AS 10/1 BW GRAY MOLDED ISOLATION MOUNT	GSC14412	GEC	0.04	0.01	0.02	30M	100	AIR	MOLD CPND
						48H	140	E-6	

## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 630 A/B AS 10/1 BW GRAY MOUNT W/DEVOL RESIN A	GSC14414	GEC	0.37	0.11	0.02	30M	100	AIR	MOLD CPND
RTV 664 LIGHT BLUE SILICONE	GSC16520	GEC	1.15	0.45	0.00				MOLD CPND
RULON II MAROON POLYMER ALLOY	GSC21535	DIX	0.19	0.01	0.09				MOLD CPND
RYNITE E37628-34-6 TAN PELLETS UNMOLDED	GSC14388	DUP	0.56	0.27	0.12				MOLD CPND
RYNITE E37641-18-1 TAN PELLETS UNMOLDED	GSC14390	DUP	0.21	0.01	0.10				MOLD CPND
RYNITE E37641-18-2 TAN PELLETS UNMOLDED	GSC14392	DUP	0.81	0.35	0.10				MOLD CPND
RYNITE FR530 BK507 MOLDING CPND BLACK	GSC14324	DUP	0.71	0.37	0.07				MOLD CPND
RYNITE FR530 MOLDING CPND BLACK CONNECTOR	GSC14142	DUP	0.74	0.36	0.07				CONNECTOR
RYNITE FR530 NC10 MOLDING CPND IVORY	GSC14326	DUP	0.62	0.28	0.07				MOLD CPND
RYTON 406 BLACK POLYPHENYLENE SULFIDE	GSC18258	PHP	0.18	0.00	0.05				MOLD CPND
RYTON A-200 BLUE POLYPHENYLENE SULFIDE	GSC17538	PHP	0.14	0.00	0.03				MOLD CPND
RYTON BR-90A BLACK POLYPHENYLENE SULFIDE	GSC18256	PHP	0.15	0.01	0.04				MOLD CPND
RYTON R-4 BROWN POLYPHENYLENE SULFIDE	GSC18234	PHP	0.12	0.01	0.03				MOLD CPND
RYTON R-4 POLYPHENYLENE SULFIDE/40% GLASS	GSFC6826	PHP	0.09	0.00	0.01				MOLD CPND
RYTON R-4-06LV BLACK	GSC23544	PNP	0.22	0.01	0.09				MOLDING COMPOUND
RYTON R-7 TAN POLYPHENYLENE SULFIDE	GSC17540	PHP	0.12	0.00	0.01				MOLD CPND
RYTON R3 POLYPHENYLENE SULFIDE	GSC15495	PHP	0.10	0.02	0.01				MOLD CPND
RYTON R404 BROWN POLYPHENYLENE SULFIDE	GSC17506	PHP	0.14	0.00	0.04				MOLD CPND
SAMTEC PIN SOCKETS BLACK THERMOPLASTIC	GSC18128	SAM	0.41	0.11	0.08				MOLD CPND
SCOTCHCAST 225 A/B AS 5/8 BW MAROON POLYURETHANE	GSC11666	MMM	0.53	0.03	0.20				MOLD CPND
SE 4401 SILICONE ELASTOMER GRAY SHORE A40	GSFC7376	GEC	0.15	0.05	0.00	10M	166	PSI	MOLD CPND
						7H	210	E-1	
SE 4401 U GENERAL PURPOSE SILICONE	GSFC0074	GEC	0.06	0.00		24H	249	AIR	MOLD CPND
SE 4404 U GENERAL PURPOSE SILICONE	GSFC0071	GEC	0.10	0.00		24H	249	AIR	MOLD CPND
SE 4524U CLEAR SILICONE	GSC10068	GEC	0.10	0.01	0.07	25M	163	AIR	MOLD CPND
						7H	200	E-6	
SE 4524U CLEAR SILICONE	GSC10071	GEC	0.07	0.00	0.04	25M	163	AIR	MOLD CPND
						7H	200	E-6	
						24H	216	AIR	
SE 5204 SILICONE	GSFC4596	GEC	0.07	0.00		8H	232	AIR	ELASTOMER
SE 5554U SILICONE FOOD GRADE FF	GSC10185	GEC	0.16	0.00	0.03	30M	163	PSI	MOLD CPND
						15H	200	E-6	
SE 5554U SILICONE FOOD GRADE GG	GSC10182	GEC	0.25	0.00	0.07	30M	163	PSI	MOLD CPND
						15H	121	E-6	
SE 565/VAROX AS 100/0.6 BW EXTREME LOW TEMP SILICONE	GSFC3925	GEC	0.25	0.12		2H	177	AIR	MOLD CPND
						5D	177	AIR	
SE 565/VAROX AS 100/0.6 BW EXTREME LOW TEMP SILICONE	GSFC3927	GEC	0.12	0.03		2H	177	AIR	MOLD CPND
						48H	177	E-6	
SE 565/VAROX AS 100/0.6 BW EXTREME LOW TEMP SILICONE	GSFC3929	GEC	0.08	0.00		2H	177	AIR	MOLD CPND
						5D	177	E-6	
SE 875 TRANSLUCENT SILICONE	GSC16703	GEC	0.29	0.09	0.01	15M	177	PSI	MOLD CPND
						4H	204	AIR	
SF 1006 NYLON 12/GLASS AS 70/30	GSFC2891	LNP	0.65	0.01					MOLD CPND
SILASTIC 1603 WHITE SILICONE	GSC17079	DCC	1.94	0.53	0.06				MOLD CPND
SILASTIC 2000U TRANSLUCENT GROMMET	GSC11505	DCC	1.27	0.34	0.03				MOLD CPND
SILASTIC 35	GSC19486	DCC	1.87	0.61	0.06	21D	200	AIR	MOLD CPND
SILASTIC 35	GSC19649	DCC	0.09	0.01	0.03	21D	200	AIR	MOLD CPND
						24H	250	E-5	
SILASTIC 35	GSC19959	DCC	0.07	0.00	0.03	24H	200	E-3	MOLD CPND
SILASTIC 35	GSC19962	DCC	0.06	0.00	0.03	48H	200	E-3	MOLD CPND
SILASTIC 595-HC A/B AS 1/1 PBW TRANSLUCENT SILICONE	GSC20154	DCC	1.87	0.44	0.07	10M	149	AIR	INJ MOLD CPND



## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SILASTIC 6508/TS-50 CADOX AS 99/1 BW SILICONE	GSFC4822	DCC	0.80	0.18		5M	116	AIR	MOLD CPND
SILASTIC 6508/TS-50 CADOX AS 99/1 BW SILICONE	GSFC4826	DCC	0.20	0.06		90M	216	AIR	MOLD CPND
SILASTIC 6508/TS-50 CADOX AS 99/1 BW SILICONE	GSFC4826	DCC	0.20	0.06		5M	116	AIR	MOLD CPND
SILASTIC 6508/TS-50 CADOX AS 99/1 BW SILICONE	GSFC4826	DCC	0.20	0.06		90M	216	AIR	MOLD CPND
SILASTIC 6508/TS-50 CADOX AS 99/1 BW SILICONE	GSFC4826	DCC	0.20	0.06		24H	121	E-3	MOLD CPND
SOLIDUR 10101 UV UHMW WHITE POLYETHYLENE	GSC19015	SOL	0.63	0.40	0.01				MOLD CPND
SPRING/COMPRESSION ADIPRENE L100 P/N P0250-0500-60A	GSC21697	UNC	0.82	0.08	0.33				MOLD CPND
STYCAST 0005 POLYSTYRENE	GSC10565	EMC	0.29	0.01	0.01				MOLD CPND
STYCAST 1210A A/B AS 20/3 PBW HI TEMP SEMIFLEX BLACK	GSC21121	EMC	0.74	0.11	0.09	4H	125	AIR	MOLD CPND
STYCAST 5954 A/B AS 1/1 PBW FILLED SILICONE(ECCOSIL)	GSC21975	EMC	0.42	0.15	0.01	24H	65	AIR	THERM CONTROL
STYRAFIL G37/20/CR BLACK POLYSTYRENE/FIBER GLASS	GSFC1060	FBR	0.53	0.00					MOLD CPND
SULFIL 1500/20 POLYSULFONE/FIBER GLASS AS 80/20	GSFC0966	FBR	0.20	0.01					MOLD CPND
SUMIKON EME-5000LS PART MC74HC00AD	GSC23125	MOT	0.17	0.00	0.07	8H	175	AIR	MOLDING COMPOUND
SUMIKON EME-6300HX PART SN47LS245DW	GSC23122	MOT	0.27	0.00	0.14	8H	175	AIR	MOLDING COMPOUND
SUPEC G402 POLYPHENYLENE SULFIDE	GSC19324	GEC	0.09	0.01	0.03	2H	315	PSI	MOLD CPND
SUPRAMICA 500 SYNTHETIC MICA/ORGANIC BINDER	GSFC7796	MYC	0.00	0.00	0.00				STRUCTURAL
SWITCH CASE ES-4 BLACK PHENOLIC	GSC11237	CAM	4.33	0.01	0.48				MOLD CPND
SYMPOXY 1235/CA-284 AS 100/17 PBW BLACK	GSC20863	SYM	2.34	0.15	0.13	16H	25	AIR	MOLD CPND POT'G
TEFLON PFA MOLDED SPECIMEN TE-9704	GSFC4828	DUP	0.01	0.00					MOLD CPND
TEFLON PFA PELLETS (PERFLUOROALKOXY TEFLON)	GSFC4476	DUP	0.00	0.00					MOLD CPND
TEFZEL ETHYLENE/TETRAFLUOROETHYLENE COPOLYMER	GSFC3455	DUP	0.03	0.00					MOLD CPND
TEFZEL ETHYLENE/TETRAFLUOROETHYLENE COPOLYMER	GSFC3457	DUP	0.06	0.00					WIRE INSUL
TENITE 18BOA LOW DENSITY POLYETHYLENE	GSC19489	EAC	0.21	0.06	0.00				MOLD CPND
TEXIN 355DR POLYURETHANE POLYESTER CONNECTOR	GSC14067	AMP	0.91	0.23	0.31	16H	110	AIR	MOLD CPND
TF 1004 POLYURETHANE/FIBER GLASS AS 80/20	GSFC1120	LNP	0.56	0.17					MOLD CPND
TF 1008 POLYURETHANE/GLASS AS 60/40	GSFC1159	LNP	0.37	0.08					MOLD CPND
THERMALLOY 7717-44 DAP BLACK INSULATOR	GSC21984	BLI	0.55	0.01	0.14				MOLD CPND
TORLON 4203 MOLDING CPND POLYAMIDE/IMIDE	GSFC9674	AOC	1.85	0.00	0.49				MOLD CPND
UDEL POLYSULFONE MOLDING CPND CLEAR	GSC15548	UCC	0.40	0.01	0.28				MOLD CPND
ULTEM 1000 CLEAR AMBER MOLD CPND UNREINFORCED	GSC13558	GEC	0.40	0.00	0.16				MOLD CPND
ULTEM 2100 BROWN GLASS REINF/POLYETHERIMIDE	GSC20240	GEC	0.51	0.01	0.34				MOLD CPND
ULTEM 2300 BROWN	GSC19820	GEC	0.43	0.01	0.22	14D	50	E-2	MOLD CPND
ULTEM 2300 COLOR 1000 LOT UA9287	GSC21001	GEC	0.39	0.01	0.20				MOLD CPND
ULTEM D6202 GREY/BROWN MOLD CPND FILLED	GSC13561	GEC	0.37	0.00	0.16				MOLD CPND
VALOX 310 THERMOPLASTIC POLYESTER	GSFC3554	GEC	0.20	0.02					MOLD CPND
VALOX 310-SEO WHITE THERMOPLASTIC POLYESTER	GSC16028	GEC	0.24	0.01	0.09	0.5M	250	PSI	MOLD CPND
VALOX 325 WHITE THERMOPLASTIC POLYESTER	GSC16030	GEC	0.27	0.01	0.09	0.5M	250	PSI	MOLD CPND
VALOX 420 SEO 2051 THERMOPL POLYESTER/30% GLASS BLUE	GSC15774	GEC	0.38	0.10	0.09				MOLD CPND
VALOX 420 SEO THERMOPLASTIC POLYESTER/30% GLASS	GSFC3602	GEC	0.16	0.03					MOLD CPND
VALOX 420 SEO-2051 BLUE MOLDING CPND	GSC15980	GEC	0.34	0.08	0.06	0.5M	260	PSI	MOLD CPND
VALOX 420 SEO-7001 BLACK MOLDING CPND	GSC15982	GEC	0.33	0.07	0.06	0.5M	260	PSI	MOLD CPND
VALOX 420 THERMOPLASTIC POLYESTER/30% GLASS FIBER	GSFC3578	GEC	0.09	0.02					MOLD CPND
VALOX DR48 BLACK MOLDED STRIP	GSC15924	GEC	0.47	0.08	0.12				MOLD CPND
VALOX DR48-7001 BLACK MOLDING CPND	GSC15978	GEC	0.34	0.06	0.07	0.5M	260	PSI	MOLD CPND
VECTRA A130 LIQUID CRYSTAL POLYMER	GSC17448	CNS	0.03	0.00	0.01				MOLD CPND
VECTRA A150 LIQUID CRYSTAL POLYMER	GSC17450	CNS	0.04	0.00	0.00				MOLD CPND
VECTRA A430 LIQUID CRYSTAL POLYMER	GSC17472	CNS	0.01	0.00	0.00				MOLD CPND
VECTRA A530 LIQUID CRYSTAL POLYMER	GSC17474	CNS	0.02	0.00	0.00				MOLD CPND
VECTRA A900 LIQUID CRYSTAL POLYMER	GSC17058	CNS	0.03	0.00	0.01				MOLD CPND
VECTRA B130 LIQUID CRYSTAL POLYMER	GSC17476	CNS	0.10	0.00	0.02				MOLD CPND
VECTRA C130 LIQUID CRYSTAL POLYMER	GSC17478	CNS	0.03	0.00	0.00				MOLD CPND
VECTRA E130 30% GLASS FILLED POLYESTER	GSC21603	CNS	0.04	0.02	0.03				MOLD CPND

## SECTION 12 -- MOLDING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
VESPEL KS-105 ARAMID	GSC10056	DUP	3.35	0.00	1.05				STRUCTURAL
VESPEL SP-1 BROWN POLYIMID	GSC20761	DUP	1.09	0.00	0.38	24H	177	AIR	STRUCTURAL
VESPEL SP-1 POLYIMID	GSC15187	DUP	1.29	0.00	0.30				MOLD CPND
VESPEL SP-1D POLYIMID	GSC15189	DUP	1.19	0.00	0.43				MOLD CPND
VESPEL SP-5 POLYIMIDE/30% SHORT GLASS FIBERS	GSFC3459	DUP	0.49	0.00					MOLD CPND
VF 1007 PVC 35% FIBER GLASS	GSFC0909	LNP	0.30	0.05					MOLD CPND
VICTREX PEEK 150G BROWN	GSC18108	ICI	0.26	0.00	0.14				MOLD CPND
VICTREX PEEK 450 CA30 DARK BROWN	GSC18432	ICI	0.33	0.00	0.12				MOLD CPND
VICTREX PEEK 450 GL30 BROWN	GSC18434	ICI	0.20	0.00	0.08				MOLD CPND
VICTREX PEEK 450G (POLYETHER-ETHER-KETONE) BROWN	GSC14250	ICI	0.30	0.02	0.12				MOLD CPND
VICTREX PEEK 450G BROWN	GSC18110	ICI	0.26	0.00	0.12				MOLD CPND
VICTREX PEK 220 CA30 BLACK	GSC18460	ICI	0.33	0.00	0.08				MOLD CPND
VICTREX PEK 220 GL30 BROWN	GSC18458	ICI	0.28	0.01	0.09				MOLD CPND
VICTREX PEK 220G LT BROWN	GSC18112	ICI	0.36	0.00	0.15				MOLD CPND
VICTREX PES	GSC15574	ICI	1.30	0.00	0.71				MOLD CPND
VICTREX PES 4100G CLEAR AMBER	GSC18114	ICI	1.04	0.00	0.67				MOLD CPND
VICTREX PES 4801 GL30 BROWN	GSC18436	ICI	0.81	0.00	0.49				MOLD CPND
VITON B COMPOUND 501-80 80 SHORE A	GSC16989	GCO	0.11	0.02	0.08	18H	100	E-2	MOLD CPND
VITON GFLT C801666 GRAY ROD	GSC21943	QSR	0.22	0.00	0.17				MOLD CPND
VITON GFLT LIGHT BROWN	GSC17948	QSR	0.19	0.02	0.11				MOLD CPND
VITON GFLT LIGHT BROWN	GSC17950	QSR	0.18	0.01	0.12	24H	100	E-2	MOLD CPND
VYNCOLITE RX611 PHENOLIC/POLYESTER DARK GREEN	GSC18018	VYN	1.31	0.00	0.59				MOLD CPND
WAFFLELINE EPON 828/SONITE 19/GLASS CLOTH BLACK	GSC18282	HCP	1.40	0.01	0.37	16H	25	AIR	MOLD CPND
						16H	75	AIR	
WF 1006 THERMOPLASTIC POLYESTER/FIB GLASS AS 70/30	GSFC0951	LNP	0.19	0.00					MOLD CPND
XC 576 A/B AS 25/3 BW BROWN EPOXY	GSC17600	IEH	2.72	0.05	0.25	5H	66	AIR	MOLD CPND
XC 576 A/B AS 25/3 BW GREEN EPOXY	GSC17602	IEH	1.89	0.04	0.14	5H	66	AIR	MOLD CPND
XF 1004 POLYIMIDE/GLASS AS 80/20	GSFC2867	LNP	1.06	0.01					MOLD CPND
XF 1006 POLYARYL ETHER/GLASS AS 70/30	GSFC2931	LNP	0.29	0.00					MOLD CPND
XYDAR SRT-300	GSC15215	DAR	0.03	0.01	0.02				MOLD CPND
ZERODUR GLASS CERAMIC CLEAR	GSC19629	SGT	0.04	0.01	0.01				OPTICS
ZF 1006 NORYL/FIBER GLASS AS 70/30	GSFC0960	LNP	0.04	0.00					MOLD CPND
ZYTEL 101L BLACK CONNECTOR INSERT	GSC11669	DUP	2.31	0.03	0.55				CONN INSUL
ZYTEL 101L WHITE MODIFIED NYLON 66	GSC16742	DUP	1.14	0.01	0.29				MOLD CPND
ZYTEL 7010-33 NYLON RESIN	GSFC1528	DUP	1.09	0.00					MOLD CPND
ZYTEL 70G33HRLUG59D14 262-060-02 OLIVE DRAB	GSC17898	UNN	0.81	0.03	0.46				MOLD CPND
ZYTEL 70GSSHRLUG59D14 262-060-04 BLACK	GSC17900	UNN	0.81	0.04	0.47				MOLD CPND
ZYTEL 7110-13 NYLON RESIN	GSFC1525	DUP	1.28	0.01					MOLD CPND
ZYTEL FR-50 NYLON 6/6 25% GLASS FLAME RETARD TAN	GSC21870	DUP	1.16	0.03	0.39				MOLD CPND

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AEROGLAZE 9929 PRIMER YELLOW/GOLD EPOXY/F	GSC21151	LOR	1.73	0.07	0.28	28D	25	AIR	PRIMER
AEROGLAZE Z306 BLACK TOPCOAT/9929 EPOXY PRIMER/F	GSC23718	LOR	2.05	0.10	0.53	7D	21	AIR	PAINT COMPOSITE
AEROGLAZE Z306 BLACK TOPCOAT/9929 EPOXY PRIMER/F	GSC23721	LOR	0.71	0.00	0.50	7D	21	AIR	PAINT COMPOSITE
						2D	120	E-6	
AEROGLAZE Z306 BLACK TOPCOAT/9929 EPOXY PRIMER/F	GSC23799	LOR	0.90	0.01	0.34	2D	60	E-6	PAINT COMPOSITE
AEROGLAZE Z306 BLACK TOPCOAT/9929 EPOXY PRIMER/F	GSC23802	LOR	1.16	0.04	0.80	48H	80	E-6	PAINT COMPOSITE
AEROGLAZE Z306 BLACK URETHANE .PAINT LOT 204410	GSC20605	LOR	1.95	0.03	0.68	14D	25	AIR	PAINT
AEROGLAZE Z306/F	GSC21319	LOR	1.08	0.10	0.33	7D	25	RH	PAINT
						24H	80	E-6	
AEROGLAZE Z306/SPRAYLAT 8EP-611 PRIMER/F MULTI-CURE	GSC21321	AFP	2.50	0.09	0.24				PAINT SYSTEM
AEROGLAZE Z307/PRIMER 9924 CONDUCTIVE BLACK PAINT	GSC20525	LOR	3.06	0.04	0.37	14D	25	AIR	PAINT COMPOSITE
AEROGLAZE Z3306 CONDUCTIVE BLACK URETHANE LOT KKAH	GSC20620	LOR	0.54	0.04	0.23	14D	25	AIR	PAINT
AMES 24E BLACK INFRARED OPAQUE COATING SAMPLE A	GSC16046	ARE	0.67	0.16	0.07	7D	25	AIR	PAINT
						24H	135	E-2	
AMES 24E BLACK INFRARED OPAQUE COATING SAMPLE B	GSC16049	ARE	0.85	0.28	0.05	7D	25	AIR	PAINT
AMES 24E2 BLACK INFRARED OPAQUE COATING SAMPLE A	GSC18659	ARE	0.31	0.00	0.22	24H	135	E-3	PAINT
AMES 24E2 BLACK INFRARED OPAQUE COATING SAMPLE B	GSC18661	ARE	0.31	0.00	0.24	24H	280	E-3	PAINT
AMES 24E2 BLACK INFRARED OPAQUE COATING SAMPLE C	GSC18663	ARE	0.30	0.00	0.26	48H	280	E-3	PAINT
AMES 24E2 BLACK INFRARED OPAQUE COATING SAMPLE D	GSC18665	ARE	1.11	0.29	0.17				PAINT
ANDREW BROWN BLACK EPOXY PAINT/PRIMER A-136	GSFC1402	ABC	9.48	0.21		5D	25	AIR	PAINT
ANDREW BROWN BLACK EPOXY PAINT/PRIMER A-136	GSFC1444	ABC	2.77	0.16		5M	25	AIR	PAINT
						10M	149	AIR	
B70W201/B60V15 AS 4/1 PBV WHITE EPOXY PAINT	GSC19030	SHW	3.61	0.14	0.19	14D	25	AIR	PAINT
BC 337 HI-THERM VARNISH	GSC12589	JCD	2.74	0.30	0.08	30M	25	AIR	VARNISH
						2H	138	AIR	
BC 340 VARNISH POLYESTER/XYLENE	GSFC1306	JCD	6.01	0.40		1H	135	AIR	VARNISH
BC 346-B PHENOLIC VARNISH	GSFC8060	JCD	3.31	1.02	0.24	6H	135	AIR	VARNISH
BC 620 WHITE REFLECTOR PAINT	GSC18546	BRN	0.56	0.02	0.11	7D	25	AIR	PAINT
BLACK PAINT B-1 SEIDENBERG	GSFC0725	GSC	9.12	0.15					PAINT
BLACK PAINT B-2 SEIDENBERG	GSFC0773	GSC	5.45	1.06					PAINT
BLACK PAINT/SEIDENBERG/SOLITHANE 113 BASE	GSFC1216	TCC	4.35	0.50		7D	25	AIR	PAINT
BOSTIK FINCH 443-3/X-304 AS 3/1 BV WHITE EPOXY PAINT	GSFC8396	FPC	7.05	0.15	0.46	7D	25	AIR	PAINT
BOSTIK FINCH 643-2-20 7/1 BW WHITE POLYURETHANE	GSFC8468	FPC	4.67	0.15	0.47	7D	25	AIR	PAINT
BOSTIK-FINCH EPOXY PRIMER FR 463-12-8 A/B AS 3/1 BW	GSFC8036	FPC	4.29	0.02	0.19	2H	25	AIR	PRIMER
BR-127 PRIMER/F	GSC10164	ACC	0.48	0.03	0.19	90M	127	AIR	PRIMER
BR-127 PRIMER/F	GSC16100	ACC	0.95	0.02	0.58	30M	25	AIR	PRIMER
						30M	121	AIR	
BR-127NC PRIMER/F	GSC20405	ACC	1.38	0.13	0.70	1H	25	AIR	PRIMER
						1H	121	AIR	
CARDINAL 6650/CHEMGLAZE PRIMER 9924/F SPRAYED	GSC14370	CIF	1.61	0.00	1.01	8D	25	AIR	PAINT COMPOSITE
						24H	90	E-5	
CARDINAL 6650/CHEMGLAZE PRIMER 9924/F SPRAYED	GSC14372	CIF	4.49	0.04	1.01	20D	25	AIR	PAINT COMPOSITE
CAT-A-LAC 463-3-100 A/B AS 3/1 BW WHITE EPOXY PAINT	GSFC0767	FPC	6.75	0.23		24H	25	AIR	PAINT
CAT-A-LAC 463-3-100 A/B AS 3/1 BW WHITE EPOXY PAINT	GSFC0791	FPC	4.13	0.14		16H	66	AIR	PAINT
CAT-A-LAC 463-3-100/CA-118 AS 3/1 BV WHITE PAINT	GSFC8918	FPC	4.16	0.02	0.29	16H	25	AIR	PAINT
						24H	70	AIR	
CAT-A-LAC 463-3-100/CA-118 AS 3/1 BV/PRIMER 463-6-5	GSFC8921	FPC	4.11	0.02	0.28	16H	25	AIR	PAINT
						24H	70	AIR	
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	GSFC1147	FPC	0.35	0.17		24H	25	AIR	PAINT
						1H	66	AIR	
						47H	177	AIR	

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	GSFC1150	FPC	4.50	0.12		24H	25	AIR	PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	GSFC1165	FPC	1.18	0.21		72H	66	AIR	
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	GSFC1168	FPC	0.55	0.22		24H	25	AIR	PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-6-2 GREEN/F	GSFC8156	FPC	0.70	0.03	0.36	48H	121	AIR	
CAT-A-LAC 463-3-8 FLAT BLACK EPOXY PAINT	GSC10937	FPC	2.14	0.03	0.30	24H	25	AIR	PAINT COMPOSITE
CAT-A-LAC 463-3-8 FLAT BLACK EPOXY PAINT	GSFC2164	FPC	1.33	0.00		48H	121	AIR	
CAT-A-LAC 463-3-8 FLAT BLACK EPOXY PAINT	GSFC4240	FPC	1.02	0.05		1H	66	AIR	PAINT
						30M	140	AIR	
						24H	120	AIR	PAINT
						4H	25	AIR	PAINT
						1H	66	AIR	
						30M	135	AIR	
						72H	125	E-6	
CAT-A-LAC 463-3-8/CA-118 AS 3/1 BV BLACK EPOXY PAINT	GSFC4198	FPC	4.05	0.03		1H	25	AIR	PAINT
CAT-A-LAC 463-3-8/CA-118 AS 3/1 BW FLAT BLACK EPOXY	GSC12622	FPC	3.42	0.07	0.42	2H	60	AIR	
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV BATCH - GSFC	GSFC9464	FPC	2.91	0.25	0.28	1H	70	AIR	PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV BATCH - TRW	GSFC9485	FPC	3.96	0.17	0.25	2H	66	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC8741	FPC	8.16	0.33	0.21	6.5H	104	AIR	
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9176	FPC	6.98	0.35	0.25	2H	66	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9179	FPC	2.17	0.35	0.21	6.5H	104	AIR	
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9275	FPC	1.47	0.34	0.12	2H	66	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9590	FPC	1.76	0.17	0.08	14D	25	AIR	PAINT
						24H	25	AIR	COND PAINT
						1H	66	AIR	
						24H	25	AIR	COND PAINT
						6H	104	AIR	
						24H	25	AIR	COND PAINT
						16H	104	AIR	
						24H	25	AIR	COND PAINT
						1H	66	AIR	
						6.5H	104	AIR	
						1H	66	AIR	COND PAINT
						24H	104	AIR	
						1H	66	AIR	COND PAINT
						48H	104	AIR	
						1H	66	AIR	COND PAINT
						96H	104	AIR	
						1H	66	AIR	COND PAINT
						192H	104	AIR	
						24H	25	AIR	COND PAINT
						1H	66	AIR	
						6.5H	104	AIR	
CAT-A-LAC 473-3-1 A/B AS 3/1 BV CLEAR EPOXY	GSFC7178	FPC	9.02	0.43	0.30	1H	25	AIR	COATING
						16H	60	AIR	
CAT-A-LAC 473-3-1/X-304 AS 3/1 BW CLEAR EPOXY	GSC12625	FPC	4.36	0.24	0.40	1H	70	AIR	PAINT
CAT-A-LAC 643-1-1 ALUMINUM PAINT	GSFC3580	FPC	2.35	0.19		100H	45	AIR	PAINT
CAT-A-LAC FLAT BLACK EPOXY COATING	GSFC2527	FPC	3.03	0.06		72H	25	AIR	PAINT
						72H	51	E-6	
CAT-A-LAC WHITE EPOXY A/B AS 3/1 BV	GSFC2041	FPC	3.94	0.13		7D	25	AIR	PAINT
						24H	93	AIR	
CAT-A-LAC WHITE EPOXY A/B AS 3/1 BW	GSFC2038	FPC	12.09	0.14		7D	25	AIR	PAINT

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE 5241-61/PRIMER IC5244-03 BLACK PAINT/F	GSC16607	HCC	3.70	0.90	0.56	14D	25	AIR	PAIN COMPOSITE
CHEMGLAZE 9421 ALUM FILLED P-URETHANE PRIMER LOT XIB	GSC11899	HCC	1.84	0.03	0.68	14D	25	AIR	PRIMER
CHEMGLAZE 9922 EPOXY PRIMER FOR METAL	GSFC7976	HCC	1.58	0.13	0.29	1H	60	AIR	PRIMER
CHEMGLAZE 9922 EPOXY PRIMER FOR METAL/F	GSC18745	LOR	2.45	0.01	0.37	14D	25	AIR	PRIMER
CHEMGLAZE 9924 A/B AS 1/1 BV WASH PRIMER/F	GSFC4098	HCC	6.88	0.29		7D	25	AIR	PRIMER
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE	GSFC8801	HCC	1.67	0.15	0.12	14D	25	AIR	PAINT
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE	GSFC9542	HCC	2.25	0.02	0.43	7D	25	AIR	PAINT
						16H	85	AIR	
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE LOT KFA	GSC20393	HCC	3.64	0.07	0.15	7D	25	AIR	PAINT
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE LOT TJD	GSFC9984	HCC	2.37	0.10	0.51	14D	25	AIR	PAINT
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE LOT TJD	GSFC9987	HCC	1.46	0.10	0.49	7D	25	AIR	PAINT
						16H	85	AIR	
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE/F	GSC12244	HCC	1.87	0.14	0.20	28D	25	AIR	PAINT
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE/F	GSC12247	HCC	0.99	0.08	0.19	15D	25	AIR	PAINT
						48H	96	E-6	
CHEMGLAZE A276 LOT FEA	GSC16697	LOR	4.65	0.02	0.47	14D	25	AIR	PAINT
CHEMGLAZE A276/9974 OVER 9924 PRIMER/F	GSC18262	HCC	4.89	0.02	0.38	21D	25	AIR	PAINT
CHEMGLAZE A276/A170 FLAT AGT/CAT 9986/PRIMER 9924/F	GSC15504	GSC	3.92	0.31	0.53	28D	25	AIR	PAINT
CHEMGLAZE A276/A170 FLAT AGT/CAT 9986/PRIMER 9924/F	GSC15506	GSC	3.19	0.26	0.51	7D	25	AIR	PAINT
						24H	50	E-6	
CHEMGLAZE A276/A771/9951 AS 10/1 PBW/20% BV BLUE	GSC20770	HCC	4.23	0.05	0.30	5D	25	AIR	PAINT
CHEMGLAZE A276/A771/9951 AS 20/3 PBW/20% BV BLUE	GSC20773	HCC	3.96	0.07	0.25	5D	25	AIR	PAINT
CHEMGLAZE A276/OVER SUPER KOROPON PRIMER - FREE FILM	GSC17640	MSF	3.77	0.16	4.70	90D	25	AIR	PAINT COMPOSITE
CHEMGLAZE A276/PRIMER 9924 FREE FILM	GSC17808	HCC	2.32	0.07	0.54	7D	25	AIR	PAINT COMPOSITE
CHEMGLAZE A276E HIGH GLOSS WHITE POLYURETHANE	GSC15456	HCC	2.29	0.05	0.62	14D	25	AIR	PAINT
CHEMGLAZE A288 OVER 9924 PRIMER/F	GSC18264	HCC	4.61	0.03	0.32	21D	25	AIR	PAINT
CHEMGLAZE A771 BLUE URETHANE	GSC18266	HCC	2.53	0.08	0.50	4D	25	AIR	PAINT
CHEMGLAZE A971 HIGH GLOSS YELLOW PAINT/F	GSC16392	HCC	1.70	0.04	0.35	30D	25	AIR	PAINT
CHEMGLAZE A971/PRIMER 9924 HIGH GLOSS YELLOW PAINT/F	GSC16394	HCC	2.36	0.02	0.43	30D	25	AIR	PAINT
CHEMGLAZE A971/PRIMER 9924 HIGH GLOSS YELLOW PAINT/F	GSC16422	HCC	0.77	0.03	0.26	7D	25	AIR	PAINT
						72H	90	E-6	
CHEMGLAZE H322 BLACK CONDUCTIVE PAINT POLYURETHANE	GSFC8066	HCC	1.92	0.07	0.31	20M	121	AIR	COND PAINT
CHEMGLAZE H322 BLACK CONDUCTIVE PAINT POLYURETHANE	GSFC8069	HCC	0.86	0.09	0.31	30H	121	AIR	COND PAINT
CHEMGLAZE H322 POLYURETHANE FORMERLY TS 1960-71	GSFC3193	HCC	1.35	0.15		24H	121	AIR	COND PAINT
CHEMGLAZE IC5241-64/PRIMER IC5002-16 WHITE PAINT/F	GSC16604	HCC	5.70	0.23	1.08	14D	25	AIR	PAINT COMPOSITE
CHEMGLAZE L300 BLACK CONDUCTIVE PAINT POLYURETHANE	GSFC9467	HCC	1.57	0.06	0.51	14D	25	AIR	COND PAINT
CHEMGLAZE TC 3692-74 FLAT BLACK POLYURETHANE LOT YEA	GSC11890	HCC	1.18	0.01	0.92	14D	25	AIR	PAINT
CHEMGLAZE TC 3692-74 FLAT BLACK POLYURETHANE LOTADAC	GSC12598	HCC	1.07	0.02	0.44	14D	25	AIR	PAINT
CHEMGLAZE TS 2881-7 UV RESIST WHITE POLYURETHANE	GSFC7256	HCC	8.57	0.10	0.15	14D	25	AIR	PAINT
CHEMGLAZE TS 2881-7 UV RESIST WHITE POLYURETHANE	GSFC7328	HCC	4.50	0.22	0.07	30M	25	AIR	PAINT
						30M	121	AIR	
CHEMGLAZE TS 3107-13 FLAT BLACK POLYURETHANE LOT SHB	GSFC9008	HCC	1.30	0.02	0.72	14D	25	AIR	PAINT
CHEMGLAZE TS 3107-13 FLAT BLACK POLYURETHANE LOT SIA	GSFC9083	HCC	1.31	0.02	0.59	14D	25	AIR	PAINT
CHEMGLAZE TS 3107-13 FLAT BLACK POLYURETHANE LOT SKA	GSFC9086	HCC	1.35	0.02	0.64	14D	25	AIR	PAINT
CHEMGLAZE TS 3692-51 FLAT BLACK POLYURETHANE	GSC10694	HCC	2.15	0.26	0.49	14D	25	AIR	PAINT
CHEMGLAZE TS 3692-74 FLAT BLACK POLYURETHANE	GSC10790	HCC	1.23	0.02	0.73	14D	25	AIR	PAINT
CHEMGLAZE V200 GLOSSY WHITE POLYURETHANE PAINT	GSC10583	HCC	2.73	0.17	0.42	14D	25	AIR	PAINT
CHEMGLAZE V200/9924 GLOSS WHITE POLYURETHANE PAINT/F	GSC12286	HCC	1.52	0.07	0.47	30D	25	AIR	PAINT SYSTEM
CHEMGLAZE V200/9924 GLOSS WHITE POLYURETHANE PAINT/F	GSC12288	HCC	0.72	0.03	0.46	11D	25	AIR	PAINT SYSTEM
						72H	90	E-6	
CHEMGLAZE V200/9989 AS 50/1.3 BW GLOSSY WHITE PAINT	GSC10586	HCC	6.03	0.47	0.42	14D	25	AIR	PAINT
CHEMGLAZE V200/V700/V175 FLAT/CAT 9995/PRIMER 9924/F	GSC15508	GSC	2.61	0.36	0.49	27D	25	AIR	PAINT

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE V200/V700/V175 FLAT/CAT 9995/PRIMER 9924/F	GSC15510	GSC	1.60	0.20	0.46	9D 24H	25 50	AIR E-6	PAINT
CHEMGLAZE V209 GLOSS WHITE POLYURETHANE PAINT LOTBHA	GSC13398	HCC	10.19	0.76	0.42	7D	25	AIR	PAINT
CHEMGLAZE V209 GLOSS WHITE POLYURETHANE PAINT LOTBHA	GSC13460	HCC	9.97	0.66	0.31	30D	25	AIR	PAINT
CHEMGLAZE V209 GLOSS WHITE POLYURETHANE PAINT LOTBHA	GSC13463	HCC	8.46	0.51	0.34	4D 24H	25 60	AIR E-6	PAINT
CHEMGLAZE V209 GLOSS WHITE POLYURETHANE PAINT LOTBHA	GSC13478	HCC	1.07	0.04	0.26	5D 24H	25 100	AIR E-6	PAINT
CHEMGLAZE V209/V175/CAT 9995/PRIMER 9924/F	GSC15459	APL	2.73	0.31	0.58	16H 4H	25 66	AIR AIR	PAINT
CHEMGLAZE V209/V175/CAT 9995/PRIMER 9924/F	GSC15756	APL	2.31	0.32	0.25	16H 8H	25 66	AIR AIR	PAINT
CHEMGLAZE V209/V175/CAT 9995/PRIMER 9924/F	GSC15759	APL	2.01	0.33	0.22	16H 12H	25 66	AIR AIR	PAINT
CHEMGLAZE V700/9995 AS 25/1 BW BLUE PAINT	GSC13526	HCC	5.48	0.23	0.15	48H 24H	25 100	AIR E-6	PAINT
CHEMGLAZE V800/V175 FLAT AGT/CAT 9995/PRIMER 9924/F	GSC15512	GSC	2.54	0.31	0.47	27D	25	AIR	PAINT
CHEMGLAZE V800/V175 FLAT AGT/CAT 9995/PRIMER 9924/F	GSC15514	GSC	1.60	0.17	0.43	8D 24H	25 50	AIR E-6	PAINT
CHEMGLAZE Z004 BLACK COND PAINT MOD POLYURETHANE	GSFC8072	HCC	1.35	0.01	0.80	7D	25	AIR	COND PAINT
CHEMGLAZE Z004 BLACK COND PAINT MOD POLYURETHANE	GSFC8282	HCC	0.90	0.04	0.87	7D 24H	25 70	AIR AIR	COND PAINT
CHEMGLAZE Z004 CLEAR POLYURETHANE LOT XGB	GSC11893	HCC	1.72	0.01	1.00	14D	25	AIR	CONF COAT
CHEMGLAZE Z004/15% CARBON BLACK	GSFC9712	GSC	0.68	0.01	0.19	14D	25	AIR	COND PAINT
CHEMGLAZE Z004/9924 PRIMER COMPOSITE BLACK COND MOD	GSFC8075	HCC	2.09	0.01	0.78	7D	25	AIR	COND PAINT
CHEMGLAZE Z004/9924 PRIMER COMPOSITE BLACK COND MOD	GSFC8285	HCC	1.24	0.04	0.87	7D 24H	25 70	AIR AIR	COND PAINT
CHEMGLAZE Z004/BEADS AS 18/1 BW	GSC10380	GSC	1.50	0.01	0.36	7D	25	AIR	COATING
CHEMGLAZE Z004/BEADS AS 3/1 BW	GSC10386	GSC	0.97	0.02	0.10	7D	25	AIR	COATING
CHEMGLAZE Z004/BEADS AS 8/1 BW	GSC10383	GSC	1.28	0.01	0.24	7D	25	AIR	COATING
CHEMGLAZE Z004/TOLUENE AS 1/1 BV SPRAYED LOT SHA	GSFC9638	HCC	1.28	0.02	0.67	14D	25	AIR	CONF COAT
CHEMGLAZE Z004/XC-72R/9924 PRIMER BLACK COND PAINT	GSFC8846	HCC	1.40	0.01	0.44	7D	25	AIR	COND PAINT
CHEMGLAZE Z202 POLYURETHANE FORMERLY TS 1603-16	GSFC2613	HCC	0.60	0.02		7D	25	AIR	PAINT
CHEMGLAZE Z202/PRIMER 9924/F	GSC15462	APL	1.44	0.01	0.55	16H 4H	25 66	AIR AIR	PAINT
CHEMGLAZE Z202/PRIMER 9924/F	GSC17040	HCC	1.14	0.01	0.47	2H 14H	25 66	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z202/PRIMER 9924/F	GSC17043	HCC	1.68	0.01	0.46	7D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z202/PRIMER 9924/F	GSC17046	HCC	0.75	0.01	0.43	2H 48H	25 90	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z255 WHITE POLYURETHANE COATING	GSFC3109	HCC	2.63	0.00		30D	25	AIR	PAINT
CHEMGLAZE Z302 GLOSSY BLACK POLYURETHANE	GSFC3345	HCC	1.39	0.00		14D	25	AIR	PAINT
CHEMGLAZE Z306	GSC11427	HCC	1.12	0.05	0.52	21D 24H	25 100	AIR E-3	PAINT
CHEMGLAZE Z306 FLAT BLACK POLYURETHANE	GSFC2405	HCC	0.56	0.00		30D	25	AIR	PAINT
CHEMGLAZE Z306 BATCH L11247	GSC11318	HCC	0.49	0.02	0.01	21D 24H	25 100	AIR E-6	PAINT
CHEMGLAZE Z306 FLAT BLACK POLYURETHANE	GSFC1411	HCC	2.22	0.07		24H	25	AIR	PAINT
CHEMGLAZE Z306 FLAT BLACK POLYURETHANE	GSFC1460	HCC	1.59	0.08		2H 16H	25 66	AIR AIR	PAINT
CHEMGLAZE Z306 FLAT BLACK POLYURETHANE	GSFC1462	HCC	1.02	0.07		2H 16H	25 66	AIR E-5	PAINT

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL			DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE	Z306	LOT CJA/F	GSC14442	HCC	1.00	0.02	0.57	40D	25	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/F	GSC14444	HCC	0.86	0.02	0.50	35D	25	AIR	THERM CONTROL
								24H	80	AIR	
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER 9924/F	GSC14446	HCC	3.20	0.03	0.60	40D	25	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER 9924/F	GSC14448	HCC	1.91	0.04	0.61	35D	25	AIR	THERM CONTROL
								24H	80	AIR	
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER AP131/F	GSC14450	HCC	1.61	0.14	0.24	40D	25	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER AP131/F	GSC14452	HCC	1.16	0.11	0.17	35D	25	AIR	THERM CONTROL
								24H	80	AIR	
CHEMGLAZE	Z306	LOT EBA	GSC16656	LOR	1.69	0.04	0.80	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT EKA	GSC16654	LOR	1.75	0.02	0.86	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT EKA SPECIAL TEST COLLECTORS	GSC17966	HCC	1.29	0.02	0.83	100D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT FFA	GSC16700	LOR	1.40	0.01	0.69	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT LBC	GSFC3827	HCC	0.47	0.04		2H	25	AIR	PAINT
								16H	66	AIR	
								14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT LBC	GSFC3841	HCC	1.32	0.01		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT MAA	GSFC3887	HCC	1.91	0.28		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT MAA	GSFC4316	HCC	1.42	0.27		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT MHA	GSFC4314	HCC	0.92	0.00		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT MJC	GSFC4626	HCC	1.01	0.01		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT NBA	GSFC4946	HCC	0.90	0.00		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT NBA SPRAYED	GSC11300	HCC	1.13	0.06	0.36	7YR	25	AIR	PAINT
CHEMGLAZE	Z306	LOT NBA SPRAYED	GSFC5228	HCC	0.87	0.04		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT NDA	GSFC5109	HCC	0.76	0.03		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT OAB SPRAYED	GSFC6020	HCC	1.64	0.03	0.76	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT OGB SPRAYED	GSFC6626	HCC	1.04	0.01	0.58	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT OIA SPRAYED	GSFC6629	HCC	1.10	0.00	0.54	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT RAC	GSFC7499	HCC	0.65	0.01	0.40	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT RJA	GSFC8159	HCC	1.12	0.00	0.69	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT RLA	GSFC9440	HCC	0.91	0.03	0.34	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT TDA	GSFC9617	HCC	0.83	0.01	0.32	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT WHA	GSC10721	HCC	1.16	0.01	0.69	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT WHA	GSC11555	HCC	0.92	0.03	0.55	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT WHA	GSC11567	HCC	1.03	0.03	0.34	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT WHA	GSC11591	HCC	1.15	0.01	0.63	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT YBA	GSC11896	HCC	1.09	0.01	0.79	14D	25	AIR	PAINT
CHEMGLAZE	Z306/9954	THINNER AS 2/1 BV	GSC16316	HCC	1.31	0.01	0.74	15D	25	AIR	PAINT
CHEMGLAZE	Z306/B40D	MICROBALLOONS/TOLUENE	GSFC2881	HCC	0.83	0.03		15D	25	AIR	PAINT
CHEMGLAZE	Z306/BROLITE	PRIME ALL PRIMER	GSFC7037	HCC	1.83	0.01	0.70	2H	25	AIR	PAINT COMPOSITE
								14D	25	AIR	
								24H	75	E-5	PAINT COMPOSITE
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW KAPTON H REINF	GSFC4146	HCC	0.35	0.05		45M	71	AIR	PAINT COMPOSITE
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW/FREE FILM	GSFC3730	HCC	2.14	0.44		28D	25	AIR	
								2H	100	AIR	PAINT COMPOSITE
								35D	25	AIR	
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW/KAPTON H	GSFC3724	HCC	1.49	0.14		45M	71	AIR	PAINT COMPOSITE
								28D	25	AIR	
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW/KAPTON H	GSFC3748	HCC	1.02	0.12		2H	100	AIR	PAINT COMPOSITE
								35D	25	AIR	
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW/KAPTON H REINF	GSFC3726	HCC	0.90	0.12		45M	71	AIR	PAINT COMPOSITE
								28D	25	AIR	

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE Z306/CAT 9986 AS 100/1 BW/KAPTON H REINF	GSFC3728	HCC	0.96	0.11		45M 24H 27D	71 125 25	AIR AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 9986 AS 100/1 BW/KAPTON H REINF	GSFC3750	HCC	0.51	0.11		2H 35D	100 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 9986 AS 100/1 BW/KAPTON H REINF	GSFC3752	HCC	0.43	0.11		2H 24H 34D	100 125 25	AIR AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 9986 AS 100/1 TWO COATS	GSFC3582	HCC*	1.81	0.36		15M 15M 15M 30M	25 71 25 71	AIR AIR AIR AIR	PAINT
CHEMGLAZE Z306/CAT 9986/PRIMER 9924/F	GSC14304	HCC	4.19	0.04	0.91	30D	25	AIR	THERM CONTROL
CHEMGLAZE Z306/CAT 9986/PRIMER 9924/F	GSC14307	HCC	4.06	0.03	0.91	2H 1H	25 66	AIR AIR	THERM CONTROL
CHEMGLAZE Z306/CAT 9995/TOLUENE AS 60/1.2/20 BV	GSC16464	GSC	1.24	0.04	0.68	14D	25	AIR	PAINT
CHEMGLAZE Z306/CHEMGLAZE 9924 PRIMER COMPOSITE	GSC11429	HCC	1.18	0.05	0.49	21D 24H	25 100	AIR E-3	PAINT COMPOSITE
CHEMGLAZE Z306/CHEMGLAZE 9924 PRIMER COMPOSITE	GSFC4124	HCC	1.85	0.06		30D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CHEMGLAZE 9924 PRIMER COMPOSITE/F	GSC11327	HCC	1.45	0.13	0.33	2H 30D	25 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CHEMLOK AP131 PRIMER/F	GSFC7841	HCC	0.76	0.05	0.11	30D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CORITEX ENAMEL/F	GSC14908	LRC	3.39	0.22	0.55	16H 45D	25 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CORITEX ENAMEL/PRIMER 9924/F	GSC14910	LRC	3.38	0.19	0.58	8H 16H 45D	25 25 25	AIR AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/FREE FILM	GSFC3783	HCC	1.77	0.28		42D	25	AIR	PAINT
CHEMGLAZE Z306/KAPTON H	GSFC3777	HCC	1.00	0.08		42D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/KAPTON H REINF	GSFC3779	HCC	0.94	0.09		42D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/KAPTON H REINF	GSFC3781	HCC	0.88	0.09		24H 41D	125 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/PRIMER 9922/F	GSC18748	LOR	2.55	0.20	0.52	14D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/PRIMER 9922/F	GSC19613	HCC	0.92	0.02	0.26	7D 48H 24H	25 80 80	AIR E-6 E-6	PAINT
CHEMGLAZE Z306/PRIMER 9924/F	GSC14912	LRC	2.44	0.06	0.56	16H 45D	25 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/PRIMER 9924/F	GSC15465	APL	2.31	0.02	0.82	16H 4H	25 66	AIR AIR	PAINT
CHEMGLAZE Z306/PRIMER 9924/F	GSC15762	APL	2.06	0.04	0.31	16H 8H	25 66	AIR AIR	PAINT
CHEMGLAZE Z306/PRIMER 9924/F	GSC15765	APL	2.24	0.02	0.66	16H 12H	25 66	AIR AIR	PAINT
CHEMGLAZE Z306/PRIMER DESOTO 513-102/F	GSC10002	GSC	1.75	0.12	0.53	1H 14D	25 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/RANDOLPH EPOXY/POLYAMIDE PRIMER/F	GSFC9056	RAN	1.67	0.08	0.61	2H 14D	25 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/SPRAYLAT PRIMER/F	GSC21190	LOR	1.41	0.07	0.28	2H 1H 24H	25 66 80	RH AIR E-6	PAINT SYSTEM



## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE Z306/SUPER KOROPON PRIMER/F	GSFC9680	GSC	2.80	0.03	0.42	7D 30M	25 74	AIR	PAINT COMPOSITE
CHEMGLAZE Z402 ALUM FILLED POLYURETHANE LOT MEB	GSFC4674	HCC	0.68	0.07		14D	25	AIR	PAINT
CHEMGLAZE Z651 GREEN GLOSS POLYURETHANE/F	GSFC7757	HCC	2.35	0.03	0.22	7D	25	AIR	PAINT
CHEMLOK AP131 PRIMER/F	GSC10167	HCC	2.69	0.11	0.00	1H	25	AIR	PRIMER
CHEMLOK AP134 PRIMER/F	GSC17208	HCC	5.36	0.02	0.42	7D	25	AIR	PRIMER
COATING 5459 OVER PRIMER 6362	GSFC1204	HSD	6.91	0.20		7D	25	AIR	PAINT COMPOSITE
COATING 5459/CAT 6201 AS 1/1 BV FLAT BLACK EPOXY	GSFC1201	HSD	7.51	0.32		7D	25	AIR	PAINT
CODIT 7216 REFLECTIVE COATING	GSFC2717	MMM	2.11	0.19		24H	25	AIR	PAINT
CONDUCTIVE URETHANE 75320	GSC20746	SDS	0.70	0.12	0.10	16H	49	AIR	CONDUCTIVE PAINT
CROWN METRO 16-F2-90/EC-123 FLAT BLACK EPOXY PAINT/F	GSC21499	CRM	1.92	0.18	0.22	15M 2H	25 100	AIR	PAINT
CTL-15 A/B AS 3/1 BW BLACK EPOXY PAINT	GSFC6790	CTL	3.93	0.03	0.61	2H	65	AIR	PAINT
CTL-15 BLACK EPOXY PAINT PER SM 80066/F	GSC22999	CTL	1.18	0.18	0.39	48H 15M 24H	25 65 125	AIR	PAINT
CTL-15 BLACK EPOXY PAINT PER SM80066/F	GSC22894	CTL	6.34	0.58	0.44	48H 15M	25 65	AIR	PAINT
CTL-15 BLACK EPOXY PAINT PER SM80066/F	GSC23189	CTL	1.53	0.11	0.35	15M 15M 24H	25 63 110	AIR	PAINT
CTL-15 BLACK EPOXY PAINT PER SM80066/F	GSC23191	CTL	1.55	0.11	0.40	15M 15M 12H	25 65 110	AIR	PAINT
CTL-15 GLOSSY BLACK PAINT	GSC10940	CTL	2.16	0.06	0.35	30M 15M 2H	25 66 121	AIR	PAINT
CTL-15 GLOSSY BLACK PAINT ONE COAT	GSC11285	CTL	1.80	0.04	0.55	24H	125	AIR	PAINT
CTL-15 GLOSSY BLACK PAINT THREE COATS	GSC11288	CTL	1.81	0.06	0.51	1H 1H 24H	100 100 125	AIR	PAINT
CTL-15 WHITE EPOXY PAINT HUGHES ACFT	GSFC9104	CTL	2.60	0.10	0.60	12H	125	E-2	PAINT
CTL-15 WHITE EPOXY PAINT PER SM 80066/F	GSC23002	CTL	1.00	0.10	0.39	48H 15M 24H	25 65 125	AIR	PAINT
CTL-15 WHITE EPOXY PAINT PER SM80066/F	GSC22897	CTL	6.80	0.63	0.60	48H 15M	25 65	AIR	PAINT
CTL-15 WHITE EPOXY PAINT PER SM80066/F	GSC23185	CTL	2.16	0.01	0.48	15M 15M 24H	25 65 110	AIR	PAINT
CTL-15 WHITE EPOXY PAINT PER SM80066/F	GSC23187	CTL	2.20	0.19	0.46	15M 15M 12H	25 65 110	AIR	PAINT
CUVERTIN 306 BLACK POLYURETHANE COATING	GSFC4782	HNC	0.69	0.02		14D	25	AIR	PAINT
CV-1144-1 WHITE ONE PART SILICONE PAINT	GSC15741	MCG	0.33	0.03	0.02	7D	25	AIR	PAINT
CV-1144-2 BLACK ONE PART SILICONE PAINT	GSC15744	MCG	0.24	0.01	0.01	7D	25	AIR	PAINT
D4D CONDUCTIVE PAINT	GSC11054	GEV	1.88	0.39	0.14	48H	66	AIR	COND PAINT
D4D CONDUCTIVE PAINT	GSC11213	GEV	1.57	0.34	0.07	48H 48H	66 100	AIR	COND PAINT
D4D LEAFING ALUMINUM	GSFC1489	GEC	2.18	0.07		3H 48H	25 99	AIR	PAINT
D4D LEAFING ALUMINUM	GSFC1507	GEC	8.91	0.78		48H	25	AIR	PAINT

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
D4D LEAFING ALUMINUM	GSFC2348	GEC	0.72	0.10		48H	25	AIR	PAINT
D4D LEAFING ALUMINUM	GSFC2533	GEC	1.49	0.23		48H 7D 93H	25 25 66	AIR AIR E-4	PAINT
DAG EC 1652 BLACK PAINT	GSFC4200	ACH	0.79	0.02					PAINT
DAN POX ENAMEL 160E AS 1/1 BV BLACK/F	GSFC8987	DCI	2.54	0.26	0.40	7D	25	AIR	PAINT
DC 1200 PRIME COAT/F	GSC17097	DCC	11.76	0.02	1.26	24H	25	AIR	PRIMER
DC 92-007 WHITE SILICONE PAINT	GSFC2044	DCC	0.91	0.36		7D	25	AIR	PAINT
DC 92-007 WHITE SILICONE PAINT	GSFC4678	DCC	0.63	0.20		24H 8H	25 60	AIR AIR	PAINT
DC 92-019 SILICONE PRIMER	GSFC2945	DCC	4.12	0.07		2H	25	AIR	PRIMER
DC 94-003 DISPERSION COATING	GSFC1288	DCC	5.37	0.18		24H	25	AIR	COATING
DC 991 VARNISH - CLEAR SILICONE/F	GSFC7847	DCC	2.47	0.93	0.05	7D	25	AIR	CONF COAT
DC 991 VARNISH - CLEAR SILICONE/F	GSFC7880	DCC	0.88	0.50	0.04	24H	125	AIR	CONF COAT
DENNIS 1162 A/B AS 1/1 BW LACQUER W/4600 THINNER	GSFC1384	DNS	4.29	0.16		24H	25	AIR	LACQUER
DUPONT 4817 CONDUCTIVE SILVER PAINT	GSFC3183	DUP	3.84	0.04		24H	25	AIR	COND PAINT
DUPONT 4922 A/B AS 1/1 BW COND SILVER PAINT	GSFC2643	DUP	0.61	0.00		15M 48H	66 99	AIR AIR	COND PAINT
DUPONT BLUE LACQUER 43907-LHX/DETZLER PRIMER DZL-32	GSC13383	DUP	4.42	0.66	0.16	6H	70	AIR	PAINT SYSTEM
DUPONT RED LACQUER 8571-LHX/DETZLER PRIMER DZL-32	GSC13786	DUP	4.57	0.71	0.14	6H	70	AIR	PAINT SYSTEM
DURALAC BLACK ENAMEL-LUSTERLESS	GSFC2200	NLC	2.70	0.21		1H	121	AIR	PAINT
DUTCH BOY RED ENAMEL 756	GSFC3628	NLC	0.94	0.33		16H	125	AIR	PAINT
E-KOTE 3030 CONDUCTIVE ACRYLIC PAINT	GSFC2827	EPO	0.76	0.05		1H 24H	66 25	AIR AIR	COND PAINT
E-KOTE 40 COND SILVER PAINT/ACRYLIC	GSFC3808	EPO	3.32	0.10		16H 24H	25 60	AIR AIR	COND PAINT
EA 9203 ONE COMPONENT PRIMER FOR EPOXY	GSFC8498	HYS	19.65	1.96	7.37	1H	25	AIR	PRIMER
ECP 2200 BLACK SOLAR ABSORBER COATING/F	GSC13266	MMM	0.08	0.00	0.06	4H	204	AIR	THERM CONTROL
ECP 2200 BLACK SOLAR ABSORBER COATING/F	GSC13287	MMM	0.61	0.27	0.00	4H	121	AIR	THERM COATING
ECP 2200 BLACK SOLAR ABSORBER COATING/F	GSC14238	MMM	0.35	0.12	0.03	24H	121	AIR	THERM CONTROL
ECP 2200 BLACK SOLAR ABSORBER COATING/F SPRAYED	GSC14384	MMM	0.09	0.01	0.05	40H 4H	25 204	AIR AIR	THERM CONTROL
ECP 2200 BLACK SOLAR ABSORBER COATING/F SPRAYED	GSC14386	MMM	0.33	0.05	0.05	7D 24H	25 90	AIR E-5	THERM CONTROL
ECP 2200 BLACK SOLAR ABSORBER COATING/F SPRAYED	GSC14396	MMM	0.91	0.27	0.06	30D	25	AIR	THERM CONTROL
ENAMEL 453-4-5/CA-212 AS 1/1 BV BLUE EPOXY/F	GSC11992	FPC	3.95	0.09	0.21	7D	25	AIR	PAINT
ENAMEL FLAT BLACK AEROSOL BROD-DUGAN 100	GSC10374	BDC	0.85	0.14	0.17	72H	100	AIR	PAINT
EPON 815/V 140 AS 5/3 PBW LIGHT AMBER	GSC21879	SHL	0.75	0.03	0.36	18H 4H	25 70	AIR AIR	PRIMER
EPON 815/V140 AS 1/1 PBW CLEAR EPOXY	GSC21214	SHL	0.87	0.05	0.38	18H 6H	25 65	AIR AIR	PRIMER
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21184	SHL	2.44	0.20	0.78	18H 4H	25 65	AIR AIR	PRIMER
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21187	SHL	2.09	0.14	0.87	18H 6H	25 65	AIR AIR	PRIMER
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21241	SHL	3.36	0.12	1.72	18H 6H	25 80	AIR AIR	PRIMER
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21244	SHL	4.35	0.28	1.51	18H 6H	25 80	AIR E-2	PRIMER
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21297	SHL	2.87	0.26	1.05	18H 6H	25 80	AIR AIR	PRIMER

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21299	SHL	3.44	0.25	0.94	18H 6H	25 80	AIR E-2	PRIMER
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21355	SHL	1.80	0.68	0.19	18H 6H	25 80	AIR AIR	PRIMER
EPON 828/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21461	SHL	2.79	0.07	0.88	18H 6H	25 75	AIR AIR	PRIMER
EPON 828/VERSAMID 140/CARBOLAC/SYLOID 620	GSFC1846	SHL	1.67	0.12		7D	25	AIR	PAINT
EPON 828/VERSAMID 140/CARBOLAC/SYLOID 620	GSFC1855	SHL	1.66	0.07		16H 2H	25 66	AIR AIR	PAINT PAINT
EPON 956 A/B AS 100/58 BW/CARBOLAC/NOVACITE 1250	GSFC1810	SHL	1.96	0.12		7D	25	AIR	PAINT
EPON 956 A/B AS 100/58 BW/CARBOLAC/SYLOID 620	GSFC1837	SHL	1.02	0.00		7D	25	AIR	PAINT
EPPLEY PARSONS BLACK	GSFC1960	EPP	13.33	3.65					PAINT
EPPLEY PARSONS BLK L3G-13 OVER UNDERCOAT L3S-10/F	GSC14346	COL	3.34	0.08	1.26	2H 2H 48H	25 66 107	AIR AIR E-2	PAINT SYSTEM
EXTEND RUST TREATMENT 754/F	GSC24078	LOC	8.08	0.07	0.47	7D	25	AIR	PRIMER
EXTEND RUST TREATMENT 754/F	GSC24081	LOC	4.39	0.05	0.36	2H	125	AIR	PRIMER
EXTEND RUST TREATMENT 754/F	GSC24084	LOC	4.66	0.04	0.37	12H	180	AIR	PRIMER
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	GSFC1429	FPC	4.62	0.10		24H 16H	25 66	AIR E-5	PAINT
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	GSFC1432	FPC	4.42	0.00		24H 16H	25 66	AIR AIR	PAINT
FINCH PRIMER 463-4-4 A/B AS 3/1 BW	GSFC8042	FPC	7.21	0.00	0.20	7D	25	AIR	PRIMER
FISHER BLACK COATING 113/113-300/CARBOLAC/MEK/T-12	GSFC1108	GSC	0.51	0.02		7D	25	AIR	PAINT
FLOQUIL 110010 FLAT BLACK ENGINE PAINT/F	GSC20151	FLO	3.58	0.58	0.19	3D	25	AIR	PAINT
FLOQUIL BLACK PAINT	GSFC3942	FLO	3.85	0.28		7D	25	AIR	PAINT
FLUOROCLAD CLEAR V78VP21	GSFC0875	SHW	0.05	0.01		30M 15M	93 260	AIR AIR	PAINT
FLUOROCLAD WHITE G79WP37	GSFC0878	SHW	0.67	0.05		30M 15M	93 260	AIR AIR	PAINT
FP 135 SILICONE PRIMER/F	GSC14070	MCG	7.24	0.18	0.00	10D	25	AIR	PRIMER
FSS BLUE PAINT/F	GSC13239	GSC	2.53	0.22	0.07	10D	25	AIR	PAINT
FSS BLUE PAINT/F	GSC13242	GSC	0.71	0.05	0.03	72H 24H	25 96	AIR E-6	PAINT
G 3113 BLACK COATING BALL CHEM ALKYD-SILICONE	GSFC3910	BAL	0.03	0.02		1H	232	AIR	PAINT
G-1897 HT ALUMINUM COATING	GSFC3638	BAL	0.09	0.04		1H	232	AIR	PAINT
G-3230 ALKYD WHITE PAINT	GSFC3395	BAL	3.13	1.07		24H	25	AIR	PAINT
GE 7031 INSULATING VARNISH - PHENOLIC	GSFC8876	GEC	8.75	0.85	0.43	45M 1H	25 120	AIR AIR	VARNISH
GE 7031 INSULATING VARNISH - PHENOLIC	GSFC8924	GEC	6.87	0.71	0.34	45M 1H 72H	25 120 80	AIR AIR E-6	VARNISH
GPC-H-3202 BORON NITRIDE PAINT WHITE	GSC21028	UCC	1.45	0.00	1.33	1H	149	AIR	PAINT
GSFC 657-38 SILICONE WHITE PAINT	GSFC2125	GSC	0.13	0.13		7D	25	AIR	PAINT
GSFC 657-41 SILICONE WHITE PAINT	GSFC2143	GSC	0.17	0.09		3.5D	25	AIR	PAINT
GSFC 657-41 SILICONE WHITE PAINT	GSFC2176	GSC	0.14	0.00		7D 24H	25 66	AIR AIR	PAINT
GSFC 657-42 SILICONE WHITE PAINT	GSFC2161	GSC	0.21	0.08		4D	25	AIR	PAINT
GSFC 657-44 SILICONE WHITE PAINT	GSFC2182	GSC	0.15	0.07		3D 20H	25 100	AIR AIR	PAINT
HALON TFE IN Q9-6313 SILICONE WHITE	GSC13738	GSC	0.14	0.01	0.01				PAINT

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
IMRON 333/VG6005 PAINT/CORLAR 525-333/VF333 PRIMER/F	GSC24090	DUP	5.21	0.30	0.31	2D 20H	25 25	AIR AIR	PAINT
K-1 URETHANE PRIMER/S FURANE PLASTICS	GSFC1366	FPI	9.10	0.98		1H	25	AIR	PRIMER
KAPTON/ALUM/H322/9988 FILM COMPOSITE	GSC13248	APL	3.08	0.63	0.67	15M 24H	125 125	AIR AIR	THERMAL CONTROL
KAPTON/ALUM/H322/9988 FILM COMPOSITE	GSC13251	APL	2.15	0.22	0.61	15M 24H	125 25	AIR E-3	THERMAL CONTROL
KAPTON/ALUM/H322/9988 FILM COMPOSITE	GSC13254	APL	2.33	0.25	0.59	15M 24H	125 25	AIR AIR	THERMAL CONTROL
KOLORANE U-1-6002/9500 PRIMER - GLOSS WHITE ENAMEL	GSC12178	KEE	2.01	0.01	0.41	24H	25	AIR	PAINT SYSTEM
KRYLON 1302 CLEAR COATING MULTI-COAT FILM	GSFC3397	BCM	7.23	0.02		24H	25	AIR	PAINT
KRYLON 1602 ULTRA FLAT BLACK PAINT	GSFC3992	BCM	5.93	0.45		7D	25	AIR	PAINT
LAMINATE ASHLAM G40 GRADE EPOXY/FIBERGLAS	GSFC8093	MMS	0.39	0.01	0.10				LAMINATE
LEACH 009 SEMI-GLOSS BLACK LACQUER AEROSOL/F	GSFC9158	LCR	1.74	0.28	0.19	7D	25	AIR	PAINT
LEACH 010 FLAT BLUE LACQUER AEROSOL/F	GSFC9161	LCR	10.82	3.54	0.32	7D	25	AIR	PAINT
LEACH 013 AS 4/1 BV BLUE EPOXY ENAMEL	GSFC9122	LCR	4.84	0.87	0.14	7D	25	AIR	PAINT
LEACH 014 AS 4/1 BV GLOSS BLACK EPOXY ENAMEL	GSFC9125	LCR	8.48	0.52	0.24	7D	25	AIR	PAINT
LEACH 453-4-5-013/CA-318 AS 1/1 BV BLUE EPOXY/F	GSC16313	SIK	1.52	0.14	0.39	90M	121	AIR	PAINT
LESONAL KH PRIMER A/B AS 1/1 BV	GSFC4752	LLS	6.14	0.03		1H	25	AIR	PRIMER
LOGO 1709/508 LACQUER/THINNER AS 3/1 BV	GSFC4338	BEE	1.65	0.23		1H 1H	66 163	AIR AIR	LACQUER
M-152 LACQUER BASECOAT	GSFC5645	BEE	4.82	1.03					LACQUER
M-152 LACQUER BASECOAT W/ VAC DEP ALUMINUM	GSFC5647	BEE	2.43	0.19					LACQUER W/ALUM
M-152 LACQUER BASECOAT W/THINNERS - SPRAYED 2 COATS	GSFC6293	BEE	4.04	1.03	0.01	1H 2H 2H	66 121 121	AIR AIR E-3	LACQUER
MAGNETICS A2 GRAY POLYESTER PAINT	GSC15672	MAH	0.60	0.11	0.20				PAINT
MAGNETICS A2 GRAY POLYESTER PAINT	GSC15724	MAH	0.37	0.09	0.13	30M	177	AIR	PAINT
MAGNETICS A2 GRAY POLYESTER PAINT	GSC15753	MAH	0.85	0.19	0.20	1H	200	AIR	PAINT
MC469/MC470 AS 4/1 BW BROWN WASH PRIMER	GSFC7001	BCL	9.81	0.01	0.66	30M 1H	25 60	AIR AIR	WASH PRIMER
METALAST 920 PRIMER BASE/DILUENT AS 4/1 BW	GSFC0494	WMI	11.35	0.00		1H	25	AIR	PRIMER
METALAST PRIMER 919/920 AS 1/4 BW	GSFC1513	WMI	8.99	0.23		1H	25	AIR	PRIMER
MH 21SLO FLAT BLACK SILICONE PAINT	GSC17910	ITR	0.22	0.01	0.01	7D	25	AIR	PAINT
MH 21SLO/SS 4044 FLAT BLACK SILICONE PAINT/F	GSC18194	ITR	0.19	0.01	0.00	7D	25	AIR	PAINT
MH 2200 BLACK OPTICAL ABSORBER COATING/F (ECP 2200)	GSC22072	ITR	0.28	0.02	0.05	18H 4H	25 204	AIR AIR	PAINT
MICO WELD 8509 A05M FLAT BLACK PAINT/F	GSC14812	DEX	3.25	0.02	2.46	15M 1H 22H	163 260 185	AIR AIR E-3	PAINT
MICO WELD 8509 A05M FLAT BLACK PAINT/F	GSC15086	DEX	2.18	0.05	1.71	15M 1H	163 260	AIR AIR	PAINT
MMM 101-C10 VELVET BLACK ALKYD	GSFC2897	MMM	4.95	0.24		1H 7D	80 25	AIR AIR	PAINT
MMM 101-C10 VELVET BLACK ALKYD	GSFC5649	MMM	5.02	0.02		20H	121	E-4	PAINT
MMM 101-C10 VELVET BLACK PAINT ALKYD	GSFC6856	MMM	6.02	0.14	4.70	6H 96H	25 110	AIR E-6	PAINT
MMM 301-C10 VELVET BLACK	GSFC2955	MMM	5.17	0.02		1H 6D	121 25	AIR AIR	PAINT
MMM 301-C10 VELVET BLACK	GSFC2957	MMM	5.60	0.02		1H 6D	66 25	AIR AIR	PAINT
MMM 401 BLACK OVER ZINC CHROMATE	GSFC2293	MMM	4.82	0.12		5D	25	AIR	PAINT COMPOSITE

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MMM 401-A10 A/B AS 3/1 BV WHITE PAINT	GSFC3087	MMM	2.88	0.02		7D	65	AIR	PAINT
MMM 401-A10 A/B AS 3/1 BV WHITE PAINT	GSFC3115	MMM	2.85	0.03		7D	65	E-3	PAINT
MMM 401-A10 A/B AS 3/1 BW VELVET WHITE	GSFC2095	MMM	3.09	0.08		7D	25	AIR	PAINT
MMM 401-C10 A/B AS 3/1 BV VELVET BLACK	GSFC5118	MMM	2.91	0.01		24H	121	AIR	PAINT
MMM 401-C10 A/B AS 3/1 BV VELVET BLACK	GSFC5310	MMM	3.33	0.02		30M	121	AIR	PAINT
MMM 401-C10 A/B AS 3/1 BV VELVET BLACK	GSFC6302	MMM	3.18	0.00	99.99	5D	25	AIR	PAINT
MMM 401-C10 VELVET BLACK OVER E-SOLDER 3022 LAYUP	GSFC7031	MMM	2.76	0.01	2.40	50H	93	E-6	PAINT
MMM 403-C10 A/B AS 3.5/1 BV VELVET BLACK	GSFC0972	MMM	3.11	0.01		30M	121	AIR	PAINT
MMM 403-C10 A/B AS 3/1 BV VELVET BLACK	GSFC2935	MMM	3.00	0.07		72H	95	E-5	PAINT
MS 125 WHITE COATING BASO4/PVA/KRYLON	GSC12478	GSC	0.70	0.10	0.01	24H	25	AIR	OPTICAL PAINT
MS 2402 PRIMER/FOIL	GSFC5777	DCC	11.66	0.33		48H	100	AIR	PRIMER
MS 74 WHITE COATING K2SI03/TI02/ZNO/AL203	GSFC2134	GSC	4.54	0.00		24H	25	AIR	PAINT
MS 74 WHITE COATING K2SI03/TI02/ZNO/AL203	GSFC1984	GSC	6.27	0.03		24H	25	AIR	PAINT
MS 74/MS 74-SILANE 6020 PRIMER/F	GSC22049	GSC	6.42	0.01	5.83	14D	25	AIR	PAINT COMPOSITE
MS 74/SILANE 6020 PRIMER COMPOSITE/F	GSC11609	GSC	4.36	0.00	2.92	7D	25	AIR	PAINT COMPOSITE
MSA 101E GREEN PAINT OI 650/CHROMIC OXIDE	GSFC3331	GSC	1.04	0.47		6H	95	AIR	PAINT
MSA 101E GREEN PAINT OI 650/CHROMIC OXIDE	GSFC3469	GSC	0.11	0.00		6H	150	AIR	PAINT
MSA 102 BLACK PAINT CARBON BLACK	GSFC3499	GSC	0.95	0.35		6H	150	AIR	PAINT
MSA 103 BLACK PAINT OI 650/CARBON BLACK	GSFC3337	GSC	10.90	5.94		6H	95	AIR	PAINT
MSA 5 BLACK COATING	GSFC2023	GSC	3.14	0.02		3D	25	AIR	PAINT
MSA 5 BLACK COATING	GSFC2137	GSC	2.24	0.04		48H	100	AIR	PAINT
MSA 82 WHITE PAINT OI 650/NA TREATED ZNO	GSFC3497	GSC	0.67	0.22		6H	150	AIR	PAINT
MSA 82 WHITE PAINT OI 650/ZINC OXIDE	GSFC3335	GSC	1.40	0.58		6H	95	AIR	PAINT
MSA 90 WHITE PAINT OI 650/POTASSIUM TREATED ZNO	GSFC3467	GSC	0.58	0.06		6H	150	AIR	PAINT
MSA 90 WHITE PAINT OI 650/ZINC OXIDE	GSFC3333	GSC	1.78	0.56		6H	95	AIR	PAINT
MSA 94B BLACK PAINT	GSFC8906	GSC	3.66	0.00	3.59	16H	25	AIR	PAINT
MSA 95E WHITE PAINT	GSFC3213	GSC	2.30	0.23		24H	70	AIR	PAINT
MSA 96A GREEN PAINT	GSFC3127	GSC	2.75	0.95		2H	50	AIR	PAINT
NE 560 WATER BASE LATEX SI02 PAINT	GSFC3031	NEL	0.96	0.03		21D	25	AIR	PAINT
NEXTEL 110-C10 BLACK PAINT/F	GSC15594	MMM	6.47	0.03	5.32	40H	25	AIR	PAINT
NEXTEL 3101-C10 I/II AS 8/1 BW BLACK SUEDE PAINT	GSC13407	MMM	2.21	0.37	0.33	24H	90	E-5	PAINT
NS 43C WHITE PAINT K2SI03/ZNO/AL2O3/TIO2	GSC12481	GSC	3.40	0.00	2.68	7D	25	AIR	PAINT
NS 59A GREEN PAINT K2SI03/ZNO AS 1/3 BW W/1% COBALT	GSFC8315	GSC	2.16	0.00	0.75	14D	25	AIR	PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17560	GSC	0.18	0.01	0.00	24H	25	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17562	GSC	0.12	0.01	0.02	48H	150	E-2	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17564	GSC	0.19	0.01	0.05	4D	25	AIR	ELEC COND PAINT
						48H	250	E-2	ELEC COND PAINT
						1H	300	AIR	ELEC COND PAINT

SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17642	GSC	1.83	0.63	0.00	30D	25	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17644	GSC	1.46	0.64	0.01	30D	25	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17646	GSC	0.32	0.14	0.00	48H	60	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17656	GSC	1.54	0.71	0.00	30D	25	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17658	GSC	0.89	0.50	0.00	48H	130	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17660	GSC	0.14	0.01	0.00	48H	25	E-2	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC19285	GSC	0.50	0.13	0.01	30D	25	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC19285	GSC	0.50	0.13	0.01	48H	60	E-2	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC19285	GSC	0.50	0.13	0.01	30D	25	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC19285	GSC	0.50	0.13	0.01	48H	130	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC19285	GSC	0.50	0.13	0.01	23MO	25	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC19287	GSC	0.29	0.06	0.01	30D	25	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC19287	GSC	0.29	0.06	0.01	48H	130	E-2	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC19287	GSC	0.29	0.06	0.01	23MO	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18054	GSC	0.95	0.42	0.10	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18056	GSC	0.67	0.32	0.12	48H	130	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18058	GSC	0.17	0.01	0.12	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18060	GSC	0.20	0.01	0.13	48H	140	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18060	GSC	0.20	0.01	0.13	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18072	GSC	0.55	0.35	0.07	48H	180	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18072	GSC	0.55	0.35	0.07	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18074	GSC	0.50	0.35	0.06	72H	130	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18074	GSC	0.50	0.35	0.06	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18076	GSC	0.08	0.04	0.06	72H	140	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18076	GSC	0.08	0.04	0.06	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18078	GSC	0.06	0.01	0.07	72H	180	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18078	GSC	0.06	0.01	0.07	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19289	GSC	1.08	0.48	0.03	72H	240	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19289	GSC	1.08	0.48	0.03	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19289	GSC	1.08	0.48	0.03	48H	130	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19291	GSC	0.76	0.41	0.03	17MO	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19291	GSC	0.76	0.41	0.03	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19291	GSC	0.76	0.41	0.03	48H	140	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19293	GSC	0.34	0.02	0.03	19MO	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19293	GSC	0.34	0.02	0.03	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19293	GSC	0.34	0.02	0.03	48H	180	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19295	GSC	0.30	0.02	0.01	19MO	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19295	GSC	0.30	0.02	0.01	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19295	GSC	0.30	0.02	0.01	48H	240	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19297	GSC	0.74	0.49	0.03	19MO	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19297	GSC	0.74	0.49	0.03	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19297	GSC	0.74	0.49	0.03	72H	130	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19299	GSC	0.68	0.36	0.01	19MO	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19299	GSC	0.68	0.36	0.01	4D	25	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19299	GSC	0.68	0.36	0.01	72H	140	AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19299	GSC	0.68	0.36	0.01	19MO	25	AIR	ELEC COND PAINT

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19301	GSC	0.31	0.07	0.01	4D 72H 19MO	25 180 25	AIR AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19303	GSC	0.25	0.01	0.03	4D 72H 19MO	25 240 25	AIR AIR AIR	ELEC COND PAINT
OI 650 RESIN REGULAR	GSFC5841	ITR	2.59	0.32		1H	121	AIR	PAINT BASE
OI 650 RESIN WHITE PAINT GSFC SHAI	GSFC2230	GSC	0.51	0.02		16H	100	AIR	PAINT
OI 650 RESIN WHITE PAINT/ZRO GSFC TRIOLO	GSFC2242	GSC	0.77	0.00					PAINT
OI 650G - GIORI MOD	GSFC5843	ITR	0.87	0.51		1H	163	AIR	PAINT BASE
P 764 EPOXY PRIMER EPON 828 BASE	GSFC2328	GSC	2.66	0.00		72H	25	AIR	PRIMER
P 764-1A WHITE SILICONE PAINT	GSFC7140	GSC	0.59	0.03	0.10	7D	25	AIR	PAINT
P415A EPOXY PRIMER	GSFC3620	ABC	3.97	0.10		7D	25	AIR	PRIMER
P527 PRIMER EPOXY/POLYAMIDE	GSFC3548	ABC	2.16	0.04		15M 1H	25 77	AIR AIR	PRIMER
PAINT 2019	GSFC2152	CAC	2.04	0.23		6H 48H 16H	71 93 56	AIR AIR E-6	PAINT
PAINT 2019 OVER PRIMER 2012	GSFC0954	CAC	2.92	0.07		16H 2H 24H	25 77 93	AIR AIR E-6	PAINT
PAINT 822X375/910X710 AS 1/1 PBW GRAY POLYURETHANE/F	GSC19875	DES	2.26	0.11	0.34	7D 7D	25 25	AIR AIR	PAINT
PAINT POLAR WHITE/GRAY PRIMER EXPERIMENTAL	GSC13707	APA	3.39	0.39	0.09				PAINT SYSTEM
PAINT POLAR WHITE/GRAY PRIMER EXPERIMENTAL	GSC13905	APA	0.62	0.06	0.21	48H	125	AIR	PAINT SYSTEM
PAINT POLAR WHITE/GRAY PRIMER STANDARD	GSC13705	APA	2.68	0.42	0.12				PAINT SYSTEM
PAINT POLAR WHITE/GRAY PRIMER STANDARD	GSC13907	APA	0.44	0.05	0.02	48H	125	AIR	PAINT SYSTEM
PAINT POLARIS SILVER/GRAY PRIMER EXPERIMENTAL	GSC13711	APA	2.83	0.48	0.07				PAINT SYSTEM
PAINT POLARIS SILVER/GRAY PRIMER EXPERIMENTAL	GSC13909	APA	0.87	0.29	0.05	48H	125	AIR	PAINT SYSTEM
PAINT POLARIS SILVER/GRAY PRIMER STANDARD	GSC13709	APA	3.23	0.26	0.06				PAINT SYSTEM
PAINT POLARIS SILVER/GRAY PRIMER STANDARD	GSC13911	APA	0.66	0.10	0.11	48H	125	AIR	PAINT SYSTEM
PAINT RAVEN BLACK/GRAY PRIMER EXPERIMENTAL	GSC13715	APA	2.81	0.35	0.12				PAINT SYSTEM
PAINT RAVEN BLACK/GRAY PRIMER EXPERIMENTAL	GSC13913	APA	0.45	0.06	0.00	48H	125	AIR	PAINT SYSTEM
PAINT RAVEN BLACK/GRAY PRIMER STANDARD	GSC13713	APA	2.92	0.45	0.07				PAINT SYSTEM
PAINT RAVEN BLACK/GRAY PRIMER STANDARD	GSC13915	APA	0.59	0.14	0.07	48H	125	AIR	PAINT SYSTEM
PAINT TULIP RED/GRAY PRIMER EXPERIMENTAL	GSC13699	APA	2.76	0.51	0.06				PAINT SYSTEM
PAINT TULIP RED/GRAY PRIMER EXPERIMENTAL	GSC13917	APA	0.51	0.15	0.00	48H	125	AIR	PAINT SYSTEM
PAINT TULIP RED/GRAY PRIMER STANDARD	GSC13697	APA	2.31	0.39	0.07				PAINT SYSTEM
PAINT TULIP RED/GRAY PRIMER STANDARD	GSC13919	APA	0.63	0.22	0.03	48H	125	AIR	PAINT SYSTEM
PAINT WHITE EPOXY PER MIL C 22750C/F	GSFC8963	KOP	1.50	0.07	0.25	1H 14D	60 25	AIR AIR	PAINT
PALADIN BLACK SATIN LACQUER	GSFC4354	WJR	0.27	0.13		30M 1H 1H	177 66 163	AIR AIR AIR	LACQUER
PALADIN BLACK SATIN LACQUER	GSFC6233	WJR	6.42	1.69	0.10	16H	100	E-4	LACQUER
PC-5 BLACK COATING	GSFC1480	CCE	4.31	0.12		24H	25	AIR	PAINT
PEDIGREE 923 EPOXY VARNISH	GSC19843	GEO	0.73	0.07	0.05	15M	175	AIR	VARNISH
PITT-GLAZE 16-402/H2O BASE ACRYLIC/EPOXY WHITE PAINT	GSC11210	PPG	2.80	0.67	0.02	14D	25	AIR	PAINT
PITT-GLAZE 16-901/16-802 BASE ACRYLIC/EPOXY WHITE/F	GSC13445	PPG	4.23	0.19	0.31	10D	25	AIR	PAINT
PKT WHITE PAINT OI 650/POTASSIUM TITINATE AS 1/1 BW	GSFC3173	GSC	1.95	0.01		2H	50	AIR	PAINT
PLASTIKOTE MFR VARNISH 277 - DATA PER COAT CURE	GSFC0872	PLK	17.56	1.44		6H	25	AIR	VARNISH
POLANE T F63B12/V66V27 AS 6/1 BV BLK POLYURETHANE/F	GSC14635	SHW	5.68	0.09	0.03	14D	25	AIR	PAINT

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
POLANE T Z99BB513 BLACK POLYURETHANE PAINT/F	GSC14017	SHW	3.14	0.05	0.49	6D	25	AIR	PAINT
POLANE T Z99BB513 BLACK POLYURETHANE PAINT/F	GSC14020	SHW	2.41	0.06	0.41	1H	66	AIR	PAINT
POTASSIUM TITANATE WHITE PAINT 150 GSFC SHAI	GSFC2227	GSC	0.84	0.00		18H	122	AIR	PAINT
PR 1506 CLEAR PRIMER	GSFC7312	PRC	8.97	0.05	2.53	2H	25	AIR	PRIMER
						16H	82	AIR	
PR 1531 POLYURETHANE PRIMER	GSFC2452	PRC	5.97	2.29		24H	25	AIR	PRIMER
						24H	82	AIR	
PR 420 ORANGE PRIMER	GSFC7310	PRC	5.41	1.30	0.15	2H	25	AIR	PRIMER
						16H	82	AIR	
PR 420 PRIMER/ACETONE	GSFC2547	PRC	12.49	0.01		7D	25	AIR	PRIMER
PR 484/PC50/PR 475 TF MID COAT/PRIMER 19/F	GSC18280	PRC	4.53	0.11	0.69	4H	25	AIR	PAINT
						24H	25	AIR	
						7D	25	AIR	
PREPARAKOTE	GSFC1393	DUP	3.43	0.37		24H	25	AIR	PRIMER
PRIMER 3-1W-24/3-1H-8 AS 3/1 BW EPOXY URETHANE WHITE	GSC11884	ACO	7.06	0.33	0.17	7D	25	AIR	PRIMER
PRIMER 6362/CAT 6361 AS 1/1 BV	GSFC1198	HSD	5.24	0.19		16H	25	AIR	PRIMER
PRIMER DESOTO 513-102/F	GSC10014	DES	2.50	0.09	0.32	14D	25	AIR	PRIMER
PRIMER EPOXY DP40 WITH CATALYST DP401	GSC23071	PPG	3.37	0.09	0.36	2H	25	AIR	PAINT
PRIMER EPOXY DP40 WITH CATALYST DP401	GSC23074	PPG	3.31	0.08	0.33	8H	60	AIR	PAINT
PRIMER EPOXY DP40 WITH CATALYST DP401	GSC23077	PPG	3.14	0.04	0.34	1H	100	AIR	PAINT
PRIMER EPOXY POLYAMIDE ELECTROSTATIC YELLOW/F	GSC16532	DES	2.26	0.02	0.23	11D	25	AIR	PRIMER
PRIMER EPOXY POLYAMIDE ELECTROSTATIC YELLOW/F	GSC16968	DES	2.46	0.03	0.45	7D	25	AIR	PRIMER
						4D	60	E-2	
PRIMER RANDOLPH GREEN ZINC CHROMATE	GSFC2254	RAN	3.23	0.23		24H	25	AIR	PRIMER
PRIMER RANDOLPH GREEN ZINC CHROMATE	GSFC2255	RAN	2.32	0.28		30M	25	AIR	PRIMER
						24H	107	E-6	
PRIMER RANDOLPH TT-P-1757 GREEN ZINC CHROMATE/F	GSC22231	RAN	6.31	0.64	0.22	5D	25	AIR	PRIMER
PRIMER ZINC CHROMATE	GSFC2275	SHW	3.23	0.22		24H	25	AIR	PRIMER
PRO-LINE 4601 WHITE EPOXY/POLYAMIDE PAINT	GSC16281	PRO	4.10	0.03	0.53	5D	25	AIR	PAINT
PROLITE P-527-66/P-863-66 AS 1/1 BW YELLOW EPOXY/F	GSFC6697	ABC	4.01	0.02	0.38	24H	25	AIR	PRIMER
PRUFCOAT 4000 BLACK EPOXY PAINT/545 RED PRIMER	GSFC5346	GRO	9.24	0.09		24H	25	AIR	PAINT COMPOSITE
						24H	25	AIR	
PT 401 WHITE PAINT	GSC10946	PTI	3.00	1.00	0.34	15M	25	AIR	PAINT
						30M	66	AIR	
						90M	121	AIR	
PT 401/H-11 AS 16/1 BV WHITE PAINT	GSFC2783	PTI	1.87	0.07		15M	25	AIR	PAINT
						15M	66	AIR	
						1.5H	121	AIR	
PT 401/H11 AS 10/1 BW GLOSSY WHITE EPOXY	GSC11345	PTI	1.43	0.18	0.27	15M	25	AIR	PAINT
						15M	66	AIR	
						90M	121	AIR	
PT 401/H11 AS 16/1 BV GLOSSY WHITE EPOXY	GSC11366	PTI	1.05	0.10	0.30	15M	25	AIR	PAINT
						15M	66	AIR	
						90M	121	AIR	
PT 401/H11 AS 16/1 BW GLOSSY WHITE EPOXY	GSC11363	PTI	1.23	0.11	0.27	15M	25	AIR	PAINT
						15M	66	AIR	
						90M	121	AIR	
PT 426 A/B AS 1/1 BV TUF/FILM GLOSSY WHITE EPOXY	GSC11336	PTI	1.89	0.14	0.30	7D	25	AIR	PAINT
PT 426 A/B AS 1/1 BV TUF/FILM GLOSSY WHITE EPOXY	GSC11339	PTI	1.28	0.15	0.29	2H	66	AIR	PAINT
PV 100 SILICONE WHITE PAINT	GSFC2332	VVP	2.86	0.06					PAINT COMPOSITE
PYROMARK STANDARD WHITE SILICONE ON ALUMINUM	GSFC0323	TEM	0.06	0.02					PAINT
PYROMARK STANDARD WHITE SILICONE ON EPOXY	GSFC0326	TEM	0.40	0.03					PAINT



## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
Q1-2577 CLEAR SILICONE	GSC13111	DCC	2.57	0.85	0.00	25D	25	AIR	PAINT BASE
Q1-2577 WHITE SILICONE	GSC13114	GSC	1.70	0.47	0.02	25D	25	AIR	PAINT
R-104 PRIMER/F	GSC15368	LOR	11.00	0.01	3.69	10D	25	AIR	PRIMER
R-104 PRIMER/F	GSC15597	LOR	8.47	0.03	3.84	24H	25	AIR	PRIMER
						1H	65	AIR	
RANDOLPH FLAT BLACK EPOXY 3708/F	GSC24108	RAN	0.79	0.05	0.34	75M	191	AIR	PAINT
RS-12 MICRO SHIELD PAINT	GSFC3055	MCC	8.54	2.36		21D	25	AIR	PAINT
RS-12 MICRO SHIELD PAINT ON FOIL	GSFC6452	MCC	11.00	4.01	0.03	7D	25	AIR	PAINT
RS-12 MICRO SHIELD PAINT ON FOIL	GSFC6455	MCC	9.58	4.37	0.02	2H	60	AIR	PAINT
RTV 602 764-1A WHITE PAINT FR BATCH 9	GSFC3069	GSC	0.44	0.01		7D	25	AIR	PAINT
RTV 602/SRC 05 AS 0.25% CAT DEVOL LOT BM242 BATCH 5	GSFC5509	GSC	0.46	0.00		7D	25	AIR	PAINT BASE
RTV 602/SRC 05 AS 0.25% CAT DEVOL LOT BM252 BATCH 3	GSFC6032	GEC	0.65	0.05	0.00	7D	25	AIR	PAINT BASE
RTV 602/SRC 05 AS 0.25% CAT DEVOL LOT CN258 BATCH 3	GSFC6200	GEC	0.41	0.03	0.00	7D	25	AIR	PAINT BASE
RTV 602/SRC 05/CARBOLAC 1/TOLUENE BLACK PAINT	GSFC3303	GSC	1.19	0.13		7D	25	AIR	PAINT
RTV 602/SRC 05/ZNO/TOLUENE	GSFC2633	GSC	0.69	0.18		7D	25	AIR	PAINT
RTV 602/SRC 05/ZNO/TOLUENE DEVOL BATCH 4	GSFC2619	GSC	0.33	0.00		7D	25	AIR	PAINT
RTV 615 A/B AS 10/1 BW DEVOL LOT JJ308	GSC18564	GSC	0.10	0.02	0.00	7D	25	AIR	PAINT BASE
S-13-G SILICONE WHITE PAINT	GSFC2245	ITR	0.42	0.09		48H	25	AIR	PAINT
						16H	121	E-6	
S-13-G WHITE PAINT STANDARD D236C	GSFC5845	ITR	0.82	0.16		24H	25	AIR	PAINT
S-13-G-LO WHITE PAINT	GSFC5987	ITR	0.56	0.13	0.06	48H	25	AIR	PAINT
						24H	93	AIR	
						7D	25	AIR	
S-13-G-LO WHITE PAINT A/B AS 100/1 BW W/TOLUENE	GSFC4740	ITR	0.54	0.10					PAINT
S-13-G-LO WHITE PAINT E-127 NO PRIMER	GSFC6878	ITR	0.50	0.12	0.09				PAINT
S-13-G-LO WHITE PAINT W/PRIMER BATCH E-389	GSFC9041	ITR	0.37	0.02	0.17				PAINT
S-13-G-LO WHITE PAINT/SS 4044 PRIMER BATCH E-406	GSFC9218	ITR	0.44	0.04	0.13				PAINT
S-13-G-LO WHITE PAINT/SS 4044 PRIMER BATCH E-497	GSFC9820	ITR	0.40	0.02	0.12				PAINT
S-13-G-LO WHITE PAINT/SS 4044 PRIMER BATCH E-555	GSC10832	ITR	0.47	0.03	0.10				PAINT
S-13-G-LO/RCA PRIMER A-1100/F	GSC16662	RCA	0.33	0.02	0.15	60H	25	AIR	PAINT COMPOSITE
SCHENECTADY VARNISH 170	GSFC3153	SCH	1.19	0.23		12H	143	AIR	VARNISH
SCOTCHCAST PRIMER XR 5137 A/B AS 5/1 BW THIN COAT	GSFC3401	MMM	16.62	0.19		24H	25	AIR	PRIMER
SCOTCHCAST XR-5137 PRIMER FOR POLYURETHANE	GSFC7958	MMM	8.58	0.02	0.79	24H	25	AIR	PRIMER
SGC21/PSW PRIMER WHITE THERM CONTROL PAINT/F	GSC19887	MAP	0.45	0.10	0.00	7D	25	AIR	PAINT
SICON 3X258 LEAFING ALUMINUM	GSC11396	MID	4.02	1.15	0.10	3H	71	AIR	PAINT
SICON 3X258 LEAFING ALUMINUM	GSC11543	MID	0.72	0.17	0.00	48H	25	AIR	PAINT
						48H	99	AIR	
SICON 3X258 LEAFING ALUMINUM	GSC11545	MID	0.70	0.11	0.00	48H	25	AIR	PAINT
						96H	71	E-3	
SICON 3X258 LEAFING ALUMINUM	GSC11639	MID	0.79	0.09	0.07	48H	25	AIR	PAINT
						8D	71	E-3	
SICON BLACK 7X9055 SILICONE	GSFC1102	DEX	6.04	0.36		24H	25	AIR	PAINT
SICON BLACK 7X9055 SILICONE	GSFC1105	MID	0.98	0.04		30M	177	AIR	PAINT
SICON BLACK 7X933/S744 AS 4/1 BV	GSFC2995	MID	1.39	0.62		30M	204	AIR	PAINT
SICON R 8X929 BLACK PAINT	GSFC3133	MID	0.05	0.00		15M	510	AIR	PAINT
SILCOSET 152 PRIMER/F	GSC10643	ICA	3.30	0.09	1.06	7D	25	AIR	PRIMER
SOLITHANE 113/300/T-12/FERRIC OXIDE/CABOSIL	GSC13511	GSC	0.38	0.06	0.05	7D	25	AIR	PAINT
SOLITHANE 113/300/T-12/FERRIC OXIDE/CABOSIL	GSC13514	GSC	0.40	0.05	0.05	2D	25	AIR	PAINT
						24H	60	AIR	
SPACE GARD 4-B-33 FLAT BLACK COATING	GSFC4280	DEX	8.95	0.06		5D	25	AIR	PAINT
SPACE GARD 4-B-33 OVER RANDOLPH PRIMER T54/F	GSFC7706	DEX	1.78	0.02	0.49	2H	25	AIR	PAINT COMPOSITE
						96H	69	AIR	
SPACE GARD 4-B-33 OVER RANDOLPH PRIMER T54/F	GSFC7898	DEX	0.79	0.03	0.28	24H	100	E-2	PAINT COMPOSITE

## SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SPEREX SP-101 VHT HIGH TEMP COATING-WHITE SILICONE	GSFC6656	SPX	3.44	0.83	0.15	7D	25	AIR	PAINT
SPEREX SP-101 VHT HIGH TEMP COATING-WHITE SILICONE	GSFC6659	SPX	0.29	0.01	0.18	15M	25	AIR	PAINT
						15M	121	AIR	
						1H	316	AIR	
SPRAYLAT 8EP-611 LEAD CHROMATE FREE BLACK EPOXY/F	GSC21323	SPL	2.59	0.16	0.19	10M	121	AIR	PRIMER
						7D	25	AIR	
SR 240 SILICONE LEAFING ALUMINUM	GSC11547	GEC	0.58	0.19	0.01	48H	25	AIR	PAINT
						48H	99	AIR	
SR 240 SILICONE LEAFING ALUMINUM	GSC11549	GEC	0.74	0.24	0.00	48H	25	AIR	PAINT
						96H	71	E-3	
SR 240 SILICONE LEAFING ALUMINUM	GSC11642	GEC	0.72	0.18	0.09	48H	25	AIR	PAINT
						8D	71	E-3	
SS 4155 SILICONE PRIMER/F	GSC16658	GEC	9.49	0.36	3.19	21D	25	AIR	ADH PRIMER
SS 4179 SILICONE PRIMER/F	GSC16660	GEC	13.90	0.36	0.06	21D	25	AIR	ADH PRIMER
STAG SOLITE 20678 OVER STAG PREVOX 1766 PRIMER/F	GSC12832	HAB	4.27	0.36	0.17	7D	25	AIR	PAINT SYSTEM
SUPER DESOTHANE 828X310/910X376 BLACK POLYURETHANE/F	GSC16974	DES	1.63	0.06	1.10	7D	25	AIR	PAINT
						4D	60	E-2	
SUPER DESOTHANE 828X310/910X376 OVER PRIMER/F	GSC16971	DES	1.78	0.04	0.90	7D	25	AIR	PAINT COMPOSITE
						4D	60	E-2	
SUPER DESOTHANE ENAMEL 37038 BLACK/F	GSC16536	DES	1.52	0.02	0.44	8D	25	AIR	PAINT
SUPER DESOTHANE ENAMEL/PRIMER EPOXY POLYAMIDE/F	GSC16534	DES	1.88	0.01	0.51	3D	25	AIR	PAINT COMPOSITE
						8D	25	AIR	
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10266	DES	3.91	0.13	0.09	48H	75	AIR	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10269	DES	3.97	0.13	0.11	48H	75	E-6	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10419	DES	1.55	0.15	0.10	48H	100	AIR	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10431	DES	1.51	0.19	0.13	72H	100	AIR	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10538	DES	1.69	0.27	0.12	24H	100	AIR	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSFC9689	DES	5.03	0.21	0.10	7D	25	AIR	PRIMER
						30M	74	AIR	
TAWAWHITE 1300 WHITE THERM CONTROL PAINT	GSC16385	DSE	0.30	0.02	0.10				PAINT
TB 1785/S 4044 BLACK SILICONE PAINT/F	GSC18088	DSE	0.13	0.03	0.02	64H	25	AIR	PAINT
TB 1789/S 4044 BLACK SILICONE PAINT/F	GSC18086	DSE	0.36	0.02	0.02	64H	25	AIR	PAINT
THERMELEC G 3334 BLACK ANTI-TRACK COATING	GSFC3600	BAL	8.55	0.36		5M	93	AIR	PAINT
THIXON AB-894 URETHANE PRIMER - BLUE	GSFC4714	DAY	0.75	0.12		1H	125	AIR	PRIMER
THIXON Q-317 URETHANE PRIMER - BROWN	GSFC4716	DAY	5.96	0.79		1H	60	AIR	PRIMER
TILE COTE 1201 A/B AS 1/1 BV WHITE EPOXY PAINT	GSFC2011	STA	8.08	0.09		1H	25	AIR	PAINT
						2H	60	AIR	
TORQUE-SEAL FLUORESCENT LACQUER ORANGE	GSFC3672	OPC	10.16	1.08		7D	25	AIR	LACQUER
VARNISH STERLING THERMOPOXY T-653-LBH	GSFC4430	STV	1.82	0.31		8H	135	AIR	VARNISH
VARNISH STERLING THERMOPOXY T-653-LBH	GSFC4890	STV	0.70	0.02		4H	180	AIR	VARNISH
						24H	25	E-5	
VINSYNITE AU-1/BT 215 AS 1/2 BV	GSFC3139	SPC	6.86	0.01		24H	25	AIR	PRIMER
WATER BASE TORQUE LACQUER WLS 103-3 PINK/F	GSC20794	WLS	2.78	0.49	0.16	24H	25	AIR	LACQUER
Y-210 VARNISH - THERMODUR	GSFC7520	STV	1.27	0.24	0.10	20H	149	AIR	VARNISH
Y-210 VARNISH - THERMODUR	GSFC7664	STV	0.56	0.07	0.19	20H	149	AIR	VARNISH
						24H	125	E-6	
Y-632/Y-633 AS 1/1 PBV YELLOW EPOXY POLYAMIDE/F	GSC20492	LEN	1.77	0.03	0.12	24H	25	AIR	PRIMER
YB-71/7-93 PRIMER/PS-7 BINDER WHITE PAINT/F	GSC19905	ITR	1.73	0.00	0.87	14D	25	AIR	THERM CONTROL
Z 93 POTASSIUM SILICATE ZNO2 WATER BASE	GSFC0481	GRU	2.54	0.00		?	25	AIR	PAINT
Z 93 WHITE THERM CONTROL PAINT SAMPLE A	GSC20707	ITR	2.47	0.00	2.08	24H	25	AIR	PAINT
Z 93 WHITE THERM CONTROL PAINT SAMPLE B	GSC20710	ITR	2.60	0.00	1.97	96H	25	AIR	PAINT
Z-6040 SILANE PRIMER	GSFC2791	DCC	7.97	1.46		24H	25	AIR	PRIMER

SECTION 13 -- PAINTS, LACQUERS, AND VARNISHES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ZINC ORTHOTITINATE WHITE PAINT (ZOT)	GSC15960	ITR	2.48	0.00	1.28	10D	25	AIR	PAINT

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
A8-4219/HD-3404 AS 100/9 BW EPOXY	GSC10934	HYS	2.96	0.06	0.28	7D	25	AIR	POTTING
ABLEBOND 731-1 A/B AS 100/47 BW YELLOW EPOXY	GSFC7250	AAC	0.92	0.11	0.21	3H	79	AIR	POTTING
ABLESTIK 857-1 POLYURETHANE	GSFC7775	AAC	1.08	0.10	0.48	4H	71	AIR	POTTING
ABLETHERM 7-2 FILLED SILICONE	GSC13332	AAC	0.29	0.10	0.01	4H	74	AIR	POTTING
ABLETHERM 7-5 A/B AS 100GM/14 DROPS FILLED SILICONE	GSC13326	AAC	0.68	0.19	0.00	4H	74	AIR	POTTING
ABLETHERM 7-5 A/B AS 100GM/7 DROPS FILLED SILICONE	GSC12220	AAC	0.51	0.28	0.01	24H	65	E-6	POTTING
ABLETHERM 7-5 OXIDE FILLED SILICONE	GSC12829	AAC	0.31	0.14	0.00	8H	80	AIR	POTTING
ABLETHERM 908-3 CERAMIC FILLED SOLITHANE 113/300/T12	GSC13329	AAC	0.16	0.01	0.01	4H	74	AIR	POTTING
ACTON EPOXY - CLEAR	GSFC6185	ACT	1.32	0.00	0.37				POTTING
AD-270 (S-902) WHITE POLYURETHANE	GSC17352	ASA	4.98	2.13	0.36				POTTING
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19209	DUP	2.63	0.11	0.40	7D	25	AIR	POTTING
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19211	DUP	2.66	0.10	0.41	7D	25	AIR	POTTING
						24H	58	AIR	
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19213	DUP	2.34	0.10	0.47	7D	25	AIR	POTTING
						48H	58	AIR	
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19215	DUP	2.47	0.10	0.45	7D	25	AIR	POTTING
						30H	75	AIR	
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19261	DUP	2.23	0.09	0.44	7D	25	AIR	POTTING
						24H	60	E-2	
ADIPRENE L100/SOLITHANE C-300/CRBN BLK AS 100/40/1.4	GSFC7601	DUP	0.74	0.07	0.32	48H	50	AIR	POTTING
ALLACAST 1776 POTTING CPND FOR OPTICAL COMPONENTS	GSFC8516	BAC	0.25	0.01	0.12	24H	25	AIR	POTTING
ARALDITE 6004/508/CABOSIL/DP-138/951/PC-1244 EPOXY	GSFC4770	CIB	3.74	0.07		4H	25	AIR	POTTING
						5H	60	AIR	
ARALDITE AV100/HV100 AS 1/1 BW EPOXY	GSFC1123	CIB	0.57	0.15		3H	60	AIR	ADH POTTING
ARALDITE AW134B/HY994 AS 100/40 BW EPOXY	GSFC7109	CIB	1.59	0.04	0.27	24H	25	AIR	POTTING
ARALDITE CY179/906/065/MS-XL EPOXY	GSFC4552	CIB	0.16	0.00		16H	93	AIR	POTTING
ARALDITE CY236/HV988 AS 10/3 BW EPOXY	GSFC9539	CIB	1.14	0.07	0.25	3H	70	AIR	POTTING
ARALDITE MY750/HT972/MARBLE FLOUR AS 100/27/100 BW	GSFC6050	CIB	0.26	0.01	0.14	3H	80	AIR	POTTING
ARALDITE MY750/HY974 AS 20/4.6 BW EPOXY	GSFC1138	CIB	0.27	0.03		45M	100	AIR	ADH POTTING
ARATHANE CY 8721/HY 8721 AS 1/5 PBW (FORMER 5753LV)	GSC21747	CIB	0.83	0.01	0.07	7D	25	AIR	ENCAPSULANT
BACON IND IMPREGNANT NO 2	GSFC4624	BAC	0.27	0.01		4H	71	AIR	POTTING
						8H	100	AIR	
BAKER POLYURETHANE SYSTEM 65	GSFC4720	BAK	0.28	0.03		4H	25	AIR	CONF COAT-POT
						16H	80	AIR	
BAKER POLYURETHANE SYSTEM 65	GSFC4722	BAK	0.26	0.01		16H	60	AIR	CONF COAT-POT
BR-626 ONE COMPONENT HEAT CURING EPOXY	GSC13457	ACC	0.72	0.01	0.20	1H	121	AIR	POTTING
BSL 201 A/B AS 11/1 BW	GSFC1141	CIB	2.59	0.03		16H	25	AIR	POTTING
BSL 201 A/B AS 11/1 BW	GSFC1144	CIB	1.46	0.05		30M	100	AIR	POTTING
						8H	25	AIR	
BSL 206 BLACK EPOXY	GSFC8726	CIB	1.42	0.15	0.51	1H	120	AIR	POTTING
						2.5H	40	AIR	
						1H	120	AIR	
BSL 206 BLACK EPOXY	GSFC8810	CIB	1.38	0.14	0.49	1H	120	AIR	POTTING
						2.5H	40	AIR	
						1H	120	AIR	
BSL 208 EPOXY	GSFC1132	CIB	0.82	0.11		1H	164	AIR	POTTING
BSL 308 EPOXY	GSFC1129	CIB	0.49	0.10		1H	175	AIR	POTTING
C-18F A/B AS 4/5 BW W/1% H4-3441 BLACK EPOXY	GSFC9182	HYS	0.74	0.06	0.22	4H	130	AIR	POTTING
C15-015 EPOXY	GSFC0884	HYS	5.69	0.00					POTTING
C15-033 A/B AS 2/3 BW BLACK FLEXIBLE EPOXY	GSC16438	HYS	1.24	0.02	0.25	8H	130	AIR	POTTING
C15-033 A/B AS 20/28 BW BLACK FLEXIBLE EPOXY	GSC16928	HYS	0.48	0.03	0.21	8H	130	AIR	POTTING
C15-033 A/B AS 20/29 BW BLACK FLEXIBLE EPOXY	GSC16931	HYS	0.51	0.07	0.21	8H	130	AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
C15-033 A/B AS 20/30 BW BLACK FLEXIBLE EPOXY	GSC16934	HYS	0.44	0.03	0.20	8H	130	AIR	POTTING
C15-033 A/B AS 5/7 BW BLACK EPOXY	GSC16868	HYS	0.63	0.16	0.19	8H	130	AIR	POTTING
C2-4259/3401	GSFC3515	HYS	0.55	0.01					POTTING
C9 F700 EPOXY	GSFC4488	HYS	0.16	0.00		4H	77	AIR	POTTING
C9-4183/H2-3561/PC-1244 EPOXY	GSFC4790	HYS	0.50	0.00		24H	25	AIR	POTTING
C9-4190/H8-3563 AS 10/13 BV RED FLEX&BLE EPOXY	GSC12406	HYS	0.43	0.03	0.21	3H	125	AIR	POTTING
						25H	125	AIR	
C9-4198/H2-3561 AS 100/15 BW EPOXY	GSFC4980	HYS	0.38	0.09		8H	60	AIR	POTTING
C9-4207/HD-3561 AS 100/15 BW BLUE EPOXY	GSC15627	HYS	1.48	0.04	0.76	3H	60	AIR	POTTING
C9-4207/HD-3561 AS 100/15 BW BLUE EPOXY FROM CONN	GSC15678	HYS	1.30	0.04	0.44	3H	60	AIR	POTTING
C9-4215/H2-3561 AS 20/3 BW BLACK EPOXY	GSFC4558	HYS	0.46	0.00		8H	25	AIR	POTTING
C9-4215/HD-3561 AS 20/3 PBW BLACK EPOXY	GSC20953	HYS	0.52	0.01	0.17	3H	60	AIR	POTTING
C9-5340/3426 AS 100/8.3 BW EPOXY	GSFC1732	HYS	0.60	0.05		8H	25	AIR	POTTING
CAPCURE AF/2334-1-145-I AS 100/23 BW EPOXY	GSC15948	DSH	0.92	0.01	0.42	2H	100	AIR	POTTING
						3H	150	AIR	
CAPCURE AF/2334-1-145-II AS 100/23 BW EPOXY	GSC15950	DSH	0.97	0.01	0.44	2H	100	AIR	POTTING
						3H	150	AIR	
CAPCURE AF/2334-1-145-III AS 100/34.5 BW EPOXY	GSC15952	DSH	1.18	0.01	0.47	3H	100	AIR	POTTING
						4H	150	AIR	
CASTALL CX2303B CLEAR SILICONE	GSC12934	CAS	1.61	0.57	0.00				POTTING
CASTALL E-301/RT-1 BLACK EPOXY	GSC21193	CAS	0.26	0.02	0.09	7D	25	AIR	POTTING
CASTALL E-301/RT-1 BLACK EPOXY	GSC21199	CAS	0.32	0.00	0.11	16H	65	AIR	POTTING
CASTALL E-301AD/RT-1 AS 100/5.3 PBW BLACK EPOXY	GSC18766	CAS	0.54	0.01	0.11	24H	25	AIR	POTTING
						3H	120	AIR	
CASTALL E-301FR/EX-6182S AS 100/7 PBW BLACK EPOXY	GSC18811	CAS	0.40	0.01	0.14	24H	25	AIR	POTTING
						4H	140	AIR	
CASTALL E-403U/RT-8 AS 100/6 PBW TAN EPOXY	GSC18787	CAS	1.17	0.12	0.13	24H	25	AIR	POTTING
						4H	120	AIR	
CASTALL S-1200HTC WHITE/SX-6761 SILICONE	GSC21196	CAS	0.66	0.23	0.00	7D	25	AIR	POTTING
CASTALL S-1307 A/B AS 1/1 PBW RED SILICONE	GSC18858	CAS	0.58	0.28	0.01	24H	25	AIR	POTTING
						3H	140	AIR	
CASTALL S1200HTC WHITE/SX-6761 SILICONE	GSC21202	CAS	0.64	0.29	0.01	2H	65	AIR	POTTING
						3H	100	AIR	
						3H	165	AIR	
CASTALL U-2020 R/I AS 22/10 PBW POLYURETHANE	GSC18861	CAS	0.92	0.01	0.10	7D	25	AIR	POTTING
CASTALL U-2521 R/I AS 15/10 PBW URETHANE	GSC18864	CAS	1.50	0.20	0.62	7D	25	AIR	POTTING
CEBDA 60 POLYURETHANE	GSFC2083	CEL	1.08	0.24					POTTING
CEBDA 70 POLYURETHANE	GSFC2068	CEL	1.07	0.36					POTTING
CENTENT BLACK EMI EPOXY COATING	GSC20219	CEN	0.56	0.06	0.08				POTTING
CF 2500 A/B AS 10/1 BW CLEAR SILICONE	GSC14088	MCG	0.13	0.04	0.00	14D	25	AIR	POTTING
CF 2500-1 A/B AS 10/1 BW CLEAR SILICONE	GSC14130	MCG	0.05	0.00	0.00	7D	25	AIR	POTTING
CF 3003 EPOXY FR HUGHES CONNECTOR 138C320 HO1	GSFC7385	HAC	0.43	0.04	0.00				POTTING
CHEMLOK 205/CHEMLOK 220 AS 1/1 BV AS FREE FILM	GSFC7040	HCC	5.95	0.03	0.04	30M	25	AIR	POTTING PRIMER
						30M	60	AIR	
CHEMLOK 205/CHEMLOK 220 AS 1/1 BV ON FOIL	GSFC7043	HCC	6.89	0.01	0.05	30M	25	AIR	POTTING PRIMER
						30M	60	AIR	
CI-6/BA-42 AS 10/2.3 BW EPOXY COIL IMPREGNANT	GSC15530	BAC	0.83	0.00	0.38	4H	100	AIR	IMPREGNANT
CI-6/BA-45 AS 10/2.3 BW EPOXY COIL IMPREGNANT	GSC16010	BAC	0.56	0.00	0.36	4H	100	AIR	IMPREGNANT
CI-6/BA-45 AS 10/2.3 BW EPOXY COIL IMPREGNANT	GSC16103	BAC	0.64	0.02	0.32	7D	25	AIR	IMPREGNANT
CMI 108-50 ONE PART FROZEN THERM COND EPOXY	GSC21759	CMI	3.51	0.63	0.16	4H	120	AIR	POTTING
CMI 111-36 ONE PART FROZEN LOW SHRINK EPOXY	GSC21762	CMI	1.68	0.02	0.25	1H	95	AIR	POTTING
COLAD 984 A/B AS 3/1 BV WHITE QUICK SET EPOXY	GSFC8519	CCD	1.19	0.02	0.31				POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
COLAD 984 A/B AS 3/1 BV WHITE QUICK SET EPOXY	GSFC8522	CCD	0.84	0.01	0.21	16H	100	AIR	POTTING
CONAPOXY DPFR-12622 BLACK EPOXY	GSC19189	CON	0.28	0.01	0.09	24H	93	AIR	POTTING
CONAPOXY DPFR-12622 BLACK EPOXY	GSC19191	CON	0.28	0.01	0.09	24H	125	AIR	POTTING
						4H	150	AIR	
CONAPOXY FR-1610/CONACURE EA-039 AS 4/1 PBW TAN	GSC20279	CON	0.39	0.05	0.18	4H	125	AIR	POTTING
CONAPOXY FR-1612/CONACURE EA-039 AS 4/1 PBW BLACK	GSC20282	CON	0.41	0.04	0.19	4H	125	AIR	POTTING
CONATHANE EN 20 A/B AS 10/17 BW POLYURETHANE	GSC16130	CON	0.67	0.05	0.18	7D	25	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE ROSE	GSC22468	CON	0.43	0.00	0.16	7D	25	AIR	ENCAPSULATION
CONATHANE EN-11 A/B AS 100/55 BW	GSC11559	CON	0.33	0.02	0.12	24H	60	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW	GSC11569	CON	0.36	0.02	0.12	24H	60	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW	GSC11593	CON	0.41	0.01	0.11	24H	60	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSC11303	CON	0.27	0.01	0.10	10H	60	AIR	POTTING
						24H	60	E-3	
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSC13945	CON	0.45	0.03	0.14	10D	25	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC7571	CON	0.43	0.02	0.11	24H	55	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC7973	CON	0.38	0.01	0.13	24H	50	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC8675	CON	0.41	0.01	0.10	24H	50	AIR	POTTING
CONATHANE EN-11-RT A/B AS 10/5.5 BW POLYURETHANE	GSC16343	CON	0.40	0.01	0.14	7D	25	AIR	POTTING
CONATHANE EN-11/CAB-O-SIL/L-174	GSC20890	CON	0.68	0.09	0.13	10D	25	AIR	POTTING
CONATHANE EN-11/CAB-O-SIL/TIO2	GSC20896	CON	0.63	0.05	0.12	10D	25	AIR	POTTING
CONATHANE EN-11/SILFLAKE 135/HEXANE	GSC20944	CON	0.90	0.09	0.02	10D	25	AIR	COATING
						24H	75	E-2	
CONATHANE EN-12 A/B AS 100/55 BW	GSFC7904	CON	0.43	0.01	0.14	48H	50	AIR	POTTING
CONATHANE EN-12 A/B AS 71.3/75 BW BUTADIENE URETHANE	GSFC7547	CON	0.44	0.02	0.13	12H	38	AIR	POTTING
						24H	55	AIR	
CONATHANE EN-20 A/B AS 10/17 BW	GSC15648	CON	0.55	0.02	0.19	8H	60	AIR	POTTING
CONATHANE EN-21 A/B AS 100/116 BW POLYURETHANE	GSC16694	CON	0.91	0.02	0.08	14D	25	AIR	POTTING
CONATHANE EN-4 A/B AS 100/17.5 BW 2 $\frac{1}{2}$ CARBON BLACK	GSFC5322	CON	1.15	0.49		24H	80	AIR	POTTING
CONATHANE EN-4/EN-11 A/B AS 100/55 BW POLYURETHANE	GSC23365	CON	0.65	0.02	0.19				ENCAPSULANT
CONATHANE EN-5 A/B AS 100/17.5 BW POLYURETHANE	GSFC3247	CON	0.78	0.02		7D	25	AIR	POTTING
CONATHANE EN-7 A/B AS 100/17.5 BW POLYURETHANE	GSFC7844	CON	0.32	0.01	0.15	20H	25	AIR	POTTING
						24H	60	AIR	
CONATHANE EN-9 POLYURETHANE	GSC14644	CON	0.35	0.00	0.19	24H	65	AIR	POTTING
CONATHANE EN-9 POLYURETHANE	GSC14647	CON	0.37	0.00	0.18	16H	85	AIR	POTTING
CONATHANE EN-9 POLYURETHANE	GSC14650	CON	0.32	0.00	0.17	8H	95	AIR	POTTING
CONATHANE EN-9 POLYURETHANE	GSFC8729	CON	0.39	0.00	0.12	30M	25	AIR	POTTING
						8H	93	AIR	
CONATHANE TU-601 POLYURETHANE	GSC22684	CON	3.96	0.93	0.70	7D	125	AIR	POTTING
CONATHANE TU-601 POLYURETHANE	GSC22777	CON	3.14	0.52	0.80	7D	25	AIR	POTTING
						48H	100	AIR	
CONOPTIC EN-30 A/B AS 50/22.75 BW CLEAR URETHANE	GSC12919	CON	0.74	0.01	0.46	16H	60	AIR	POTTING
CORFIL 615/DTA AS 100/7 BW EPOXY	GSFC1375	ACC	2.83	0.10		24H	25	AIR	POTTING FOAM
CPR 23-2A/2B AS 23.4/9.9 BW	GSFC2625	UJC	1.04	0.00		18H	25	AIR	POTTING
						5H	93	AIR	
CREST 1230 A/B AS 100/3 PBW BLACK EPOXY	GSC20246	CPC	0.43	0.00	0.40	24H	25	AIR	POTTING
						3H	100	AIR	
CREST 1660 A/B AS 10/1 BW BLACK FLEXIBLE POLYSULFIDE	GSC16634	CPC	24.03	4.30	0.06	24H	25	AIR	POTTING
						2H	75	AIR	
CREST 202 A/B AS 100/88.5/1.5 BW AMBER EPOXY	GSC17568	CPC	0.40	0.00	0.23	2H	93	AIR	IMPREGNANT
						8H	177	AIR	
CREST 4070 A/B AS 1/1 BW BLACK FLEX THERM COND EPOXY	GSC16636	CPC	1.72	0.10	0.17	24H	25	AIR	POTTING
						2H	75	AIR	

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CREST 4184 A/B AS 2/1 BW BLACK FLEX MOD EPOXY	GSC16638	CPC	1.76	0.10	0.29	24H	25	AIR	POTTING
						2H	75	AIR	
CREST 4377 A/B AS 5/3 BW CLEAR EPOXY	GSC17584	CPC	6.17	0.01	0.32	7D	25	AIR	POTTING
CREST 707 A/B/C AS 100/40/1 BW AMBER EPOXY	GSC17588	CPC	0.31	0.01	0.20	2H	100	AIR	POTTING
						2H	154	AIR	
						2H	204	AIR	
CREST 7340/7109/7120 EPOXY	GSFC6038	CPC	0.35	0.04	0.17	2H	100	AIR	POTTING
						2H	154	AIR	
						2H	204	AIR	
CV-2500 A/B AS 10/1 BW CLEAR SILICONE	GSC15344	MCG	0.12	0.02	0.00	7D	25	AIR	POTTING
CV-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 1646	GSC16748	MCG	0.05	0.02	0.00	30M	150	AIR	POTTING
CV-2944 A/B AS 10/1 BW WHITE THERM COND SILICONE	GSC15696	MCG	0.58	0.04	0.10	7D	25	AIR	THERMAL POTTING
CV-2945 A/B AS 10/1 BW WHITE THERM COND SILICONE	GSC15699	MCG	0.95	0.20	0.00	7D	25	AIR	THERMAL POTTING
CV-2945 A/B AS 15/1 BW WHITE THERM COND SILICONE	GSC16133	MCG	0.19	0.03	0.01	7D	25	AIR	THERMAL POTTING
CV-2946 A/B AS 15/1 BW WHITE THERM COND SILICONE	GSC16226	MCG	0.07	0.01	0.02	7D	25	AIR	THERMAL POTTING
DAPON 35 SEALANT/IMPREGNANT	GSFC4748	FMC	13.98	0.05		1H	149	AIR	IMPREGNANT
						6H	121	E-2	
DC 3101 LOW DENSITY SYNTACTIC FOAM A/B AS 10/1 BW	GSFC4608	DCC	1.25	0.30		2H	70	AIR	POTTING FOAM
DC 3110/F AS 10% CAT F	GSFC3129	DCC	0.96	0.25		30D	25	AIR	ENCAPS
DC 3110/S AS 10% CAT S	GSFC3131	DCC	1.13	0.34		30D	25	AIR	ENCAPS
DC 3116/CAT S/T-12 AS 10/1 BW/.16% T-12	GSFC3806	DCC	1.46	0.47		4H	66	AIR	ENCAPS
DC 3118 DIMETHYL SILOXONE	GSFC1282	DCC	0.92	0.32					ENCAPS
DC 93-500 A/B AS 10/1 BW SILICONE	GSC10158	DCC	0.20	0.02	0.01	7D	25	AIR	POTTING-ENCAPS
DC 93-500 A/B AS 10/1 BW SILICONE	GSFC0371	DCC	0.16	0.00		7D	25	AIR	POTTING-ENCAPS
DC 93-500 A/B AS 10/1 BW SILICONE	GSFC0400	DCC	0.29	0.00		24H	25	AIR	POTTING-ENCAPS
DC 93-500 A/B AS 10/1 BW SILICONE LOT E2134-16	GSFC5421	DCC	0.12	0.00		7D	25	AIR	POTTING-ENCAPS
DC 93-500 FM 029159 FEB 79	GSC10398	DCC	0.17	0.02	0.01				POTTING
DC 93-500 FM 059240 MAY 79	GSC10401	DCC	0.39	0.18	0.01				POTTING
DC 93-500 FM 068949 JUN 78	GSC10404	DCC	0.28	0.12	0.01				POTTING
DC 93-500 FM 128101 DEC 78	GSC10407	DCC	0.24	0.10	0.01				POTTING
DC 93-500 SE 123062	GSC22081	DCC	0.21	0.05	0.02				POTTING
DC 96-052 A/B AS 10/1 BW	GSFC2346	DCC	1.72	0.24					POTTING
DELTA CAST 153-K-A EPOXY KIT 153/RTA2 AS 20/1.5 BW	GSFC2923	WAK	1.62	0.01		8H	25	AIR	POTTING
						4D	25	AIR	
DER 332/732/AEP/SR-82 AS 60/40/15/4 DROPS SR-82	GSFC3714	DOW	1.34	0.08		2H	60	AIR	POTTING
DER 332/732/AEP/SR-82 AS 60/40/16/4 DROPS SR-82	GSFC3787	DOW	1.32	0.07		12H	35	AIR	POTTING
						2H	60	AIR	
						4H	85	AIR	
						1H	60	AIR	
DER 332/MDA/LITHAFRAX/P-200 MODIFIED GRAY	GSC12082	DOW	0.50	0.00	0.21	18H	65	PSI	POTTING
DER 332/MDA/LITHAFRAX/P-200/CARBON BLACK MODIFIED	GSC12085	DOW	0.48	0.00	0.22	18H	65	PSI	POTTING
DER 332/TETA AS 10/1 BW EPOXY	GSFC4242	DOW	0.54	0.00					POTTING
DER 332LC/HV AS 100/18 BW EPOXY	GSFC2853	DOW	0.33	0.01		5H	25	AIR	POTTING
						12H	90	AIR	
						24H	90	AIR	
DOLPHON CB-1078/RE-2000 AS 20/1 BW BLACK EPOXY	GSC11102	JCD	2.09	0.01	0.11	30D	25	AIR	POTTING
DOLPHON CC-1024/RE-2000/SHL 871/FERRO V-285 BLUE	GSC18240	JCD	4.19	0.03	0.27	45M	105	AIR	POTTING
						3H	121	AIR	
DOLPHON CR-1050/RE-2010 AS 20/7 BW	GSFC4820	JCD	2.80	0.01		3D	25	AIR	POTTING
E 788 POTTING RESIN	GSFC8420	USP	1.25	0.01	0.44	4H	177	AIR	POTTING
E 876 EPOXY	GSFC8873	USP	0.88	0.00	0.22	2H	121	AIR	POTTING
EA 9309 A/B AS 100/23 BW EPOXY	GSFC4015	HYS	1.41	0.26		43H	25	AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EA 9309 A/B AS 100/23 BW EPOXY LOT FQAS 90551	GSFC6323	HYS	3.27	0.02	1.16	24H	25	AIR	POTTING
EA 9309.3 A/B AS 100/22/0.5% POLYPROPYLENE BEADS BW	GSFC9002	HYS	0.95	0.03	0.37	7D	25	AIR	POTTING
EA 9309.3 A/B AS 100/22/0.5% POLYPROPYLENE BEADS BW	GSFC9011	HYS	0.99	0.02	0.43	24H	25	AIR	POTTING
EA 9559 BROWN EPOXY	GSFC8721	HYS	0.80	0.00	0.46	4H	71	AIR	
EC 1386 ONE COMPONENT EPOXY	GSC16229	MMM	0.65	0.07	0.28	2H	177	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0308	MMM	1.27	0.21		45M	177	AIR	POTTING
						36H	52	AIR	POTTING
						72H	25	AIR	
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0332	MMM	0.80	0.10		14D	25	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0634	MMM	1.07	0.26		3H	52	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0643	MMM	1.00	0.23					POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0713	MMM	1.79	0.19		24H	25	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC4192	MMM	1.02	0.19		7D	25	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC4340	MMM	0.94	0.22		30D	25	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC4366	MMM	1.06	0.20		30D	25	AIR	POTTING
ECCOBOND 24 A/B AS 100/28 BW W/4-5% BW BLUE PIGMENT	GSFC5924	EMC	1.69	0.43	0.25	7D	25	AIR	POTTING
ECCOBOND 24 A/B AS 30/8 BW CLEAR EPOXY	GSFC5957	EMC	1.31	0.13	0.30	7D	25	AIR	POTTING
ECCOBOND 276/CAT 17 AS 10/1 PBW BLACK EPOXY	GSC20910	EMC	0.38	0.01	0.15	3H	175	AIR	POTTING
ECCOBOND 45LV/15LV AS 4/1 BW EPOXY	GSFC3848	EMC	2.21	0.73		24H	50	AIR	POTTING
ECCOBOND 582/CAT 9 AS 100/7 BW EPOXY	GSFC5216	EMC	5.38	0.02		16H	25	AIR	POTTING
ECCOFOAM FP 12-10 A/B AS 100/12 BW POLYURETHANE FOAM	GSFC4414	EMC	3.54	0.05		24H	40	AIR	FOAM
ECCOFOAM FP 12-10 A/B AS 100/12 BW POLYURETHANE FOAM	GSFC4436	EMC	3.45	0.06		24H	40	AIR	FOAM
						48H	40	E-5	
ECCOFOAM FPH 12-10H A/B AS 4/3 BW POLYURETHANE FOAM	GSFC4416	EMC	2.10	0.03		24H	40	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC5906	EMC	0.99	0.07	0.59	8H	60	AIR	FOAM
						12H	60	E-4	
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC5912	EMC	1.08	0.10	0.47	8H	60	AIR	FOAM
						63H	60	E-4	
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC3654	EMC	0.61	0.12		72H	60	AIR	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC4786	EMC	0.68	0.08		48H	100	AIR	FOAM
ECCOFOAM SH 4#/CU FT POLYURETHANE FOAM	GSFC5897	EMC	0.78	0.00					FOAM
ECCOFOAM SH 8#/CU FT POLYURETHANE FOAM	GSFC5439	EMC	1.33	0.08					FOAM
ECCOSEAL 1207/CAT 20 AS 100/1.5 BW BLACK EPOXY	GSFC2278	EMC	0.27	0.01		4H	71	AIR	POTTING
						1H	177	AIR	
ECCOSEAL 1207/CAT 20 AS 100/1.5 BW HIGH TEMP EPOXY	GSC13972	EMC	0.41	0.00	0.25	4H	71	AIR	POTTING
						16H	130	AIR	
ECCOSEAL 1207/CAT 20 AS 100/1.5 BW HIGH TEMP EPOXY	GSC13975	EMC	0.40	0.00	0.25	4H	71	AIR	POTTING
						16H	177	AIR	
ECCOSEAL 1218 A/B AS 10/7 BW EPOXY	GSFC2248	EMC	2.04	0.35		12H	125	AIR	POTTING
ECCOSEAL W-19/CAT 11 AS 100/16 BW EPOXY - AMBER	GSFC4578	EMC	7.38	0.34		16H	77	AIR	POTTING
ECCOSIL 4640/CAT 25 AS 0.3% CAT SYNTACTIC FOAM	GSFC4216	EMC	1.03	0.27		16H	25	AIR	FOAM
ECCOSIL 4640/CAT 50 AS 0.3% CAT SYNTACTIC FOAM	GSFC4218	EMC	1.03	0.27		16H	25	AIR	FOAM
ECCOSIL 4640/CAT 50 AS 0.3% CAT SYNTACTIC FOAM	GSFC4652	EMC	0.91	0.24		8H	66	AIR	POTTING
						8H	66	E-6	
ECCOSIL 4850/CAT 25 AS 100/0.5 BW SILICONE	GSFC1606	EMC	1.28	0.35		16H	25	AIR	POTTING
ECCOSIL 4850/CAT 25 AS 100/0.5 BW SILICONE	GSFC1609	EMC	1.21	0.34		2H	66	AIR	POTTING
						1H	121	AIR	
ECCOSIL 4850/CAT 25 AS 100/0.5 BW SILICONE	GSFC1639	EMC	1.04	0.25		2H	66	AIR	POTTING
						1H	121	AIR	
ECCOSIL 4954/CAT 50 AS 10/0.01 BW FILLED SILICONE/F	GSC14271	EMC	0.34	0.11	0.00	14D	25	AIR	POTTING
ECCOSIL 4954/CAT 50 AS 10/0.01 BW/PRIMER S-11/F	GSC14274	EMC	0.30	0.11	0.01	14D	25	AIR	POTTING



## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP.	ATMOS	APPLICATION
ECCOSIL 4954/CAT 50 AS 10/0.01 BW/PRIMER S-11/F	GSC14292	EMC	0.24	0.10	0.01	7D 48H	25 60	AIR	POTTING
ECCOTHANE CPC-18 A/B AS 8/1 BW/CABOSIL AMBER	GSC14330	EMC	1.12	0.12	0.60	16H	85	AIR	POTTING
ECCOTHANE CPC-18 A/B AS 8/1 BW/CABOSIL/BLUE PIGMENT	GSC14332	EMC	1.23	0.16	0.59	16H	85	AIR	POTTING
EE 0067/HD 3561 AS 100/21 BLACK EPOXY	GSC15831	HYS	1.08	0.02	0.25	8H	38	AIR	POTTING
EE 4210/HD 3615 BLACK EPOXY	GSC17216	HYS	3.75	2.10	0.17	2H	80	AIR	POTTING
EGE 101 A/B AS 100/6 BW RIGID BLACK EPOXY	GSC16781	IPN	0.23	0.00	0.10	4H	121	AIR	POTTING
EGE 101 A/B AS 100/6 BW RIGID BLACK EPOXY	GSC16784	IPN	0.19	0.01	0.10	16H 24H	71 93	AIR	POTTING
EGE 111 A/B AS 100/3.8 BW RIGID BLACK EPOXY	GSC16805	IPN	0.52	0.03	0.06	2H	121	AIR	POTTING
EGE 112 A/B AS 100/7 BW FLEXIBLE BLACK EPOXY	GSC16808	IPN	0.67	0.08	0.12	2H	121	AIR	POTTING
EGE-303HK A/B AS 100/3.5 PBW BLACK SILICONE	GSC21765	IPN	0.45	0.13	0.01	2H	100	AIR	ENCAPSULANT
EGE-303HK A/B AS 100/3.5 PBW BLACK SILICONE	GSC21828	IPN	0.27	0.13	0.00	2H 16H	100 177	AIR	ENCAPSULANT
EGE-303HK LV A/B AS 100/3.5 PBW BLACK SILICONE	GSC21768	IPN	0.44	0.13	0.01	2H	100	AIR	ENCAPSULANT
EGE-303HK LV A/B AS 100/3.5 PBW BLACK SILICONE	GSC21831	IPN	0.24	0.13	0.00	2H 16H	100 177	AIR	ENCAPSULANT
EMC 90 - BLACK	GSFC7214	PAC	0.60	0.01	0.09	5M	150	AIR	POTTING
ENDEVCO 3090A RED SILICONE RUBBER	GSC16364	END	0.36	0.08	0.04	24H	175	AIR	POTTING
EP 4100 SINGLE COMPONENT EPOXY	GSC16136	IRC	1.04	0.14	0.29	6H	125	AIR	POTTING
EP-1730 BLACK EPOXY	GSC19384	EPY	0.59	0.01	0.24	2H	66	AIR	POTTING
EPIBOND 1210A/9615-10 AS 2/1 BW/5% GLASS BEADS	GSC18174	FPI	0.77	0.02	0.29	7D	25	AIR	POTTING
EPO-TEK H62-4 ONE PART BLACK EPOXY PROCESS CURE	GSC21094	EPK	0.65	0.02	0.17	15M 1M 2M	80 215 85	AIR	POTTING
EPO-TEK H63 ONE PART BLACK EPOXY	GSC21091	EPK	0.19	0.01	0.25	1H	120	AIR	POTTING
EPO-TEK H63 ONE PART BLACK EPOXY PROCESS CURE	GSC21088	EPK	0.33	0.01	0.20	15M 1M 2M	80 215 85	AIR	POTTING
EPOCAST 202-100	GSFC4900	FPI	5.24	0.01		5H	66	AIR	POTTING
EPOCAST 202-60	GSFC4898	FPI	3.54	0.00		5H	66	AIR	POTTING
EPOCAST 202/9615 AS 10/8 BW	GSFC3251	FPI	5.69	0.02		48H	25	AIR	POTTING
EPOCAST 8219 A/B AS 5/1 BW SYNTACTIC EPOXY FOAM	GSFC6608	FPI	2.94	0.10	0.86	48H 4H 3H	25 80 93	AIR	POTTING FOAM
EPOCAST N4E-053/CAT 9816	GSFC2110	FPI	0.07	0.02		24H 2H	25 93	AIR	POTTING
EPON 815/U AS 4/1 BW EPOXY	GSFC8423	SHL	1.14	0.01	0.32	4H	66	AIR	POTTING
EPON 815/V 140 AS 50/50 BW EPOXY	GSFC3810	SHL	0.70	0.06		3D 24H	25 110	AIR	POTTING
EPON 815/V 140 AS 65/35 BW EPOXY	GSFC3812	SHL	0.40	0.02		3D 24H	25 110	AIR	POTTING
EPON 815/V 140/SILFLAKE 135 AS 5/5/38 BW	GSFC8546	GSC	0.65	0.03	0.15	7D	25	AIR	COND POTTING
EPON 825/V 140 AS 7/6 BW EPOXY	GSFC5254	SHL	0.32	0.02		2H	75	AIR	POTTING
EPON 826/871/Z AS 100/60/25.4 BW EPOXY	GSC10535	ITT	0.64	0.01	0.29	2H 4H	80 130	AIR	POTTING
EPON 827/V140/SHOWTABLA 325/CABOSIL M5 LIGHT GRAY	GSC21665	NEC	0.58	0.02	0.19				POTTING
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC0206	SHL	0.86	0.05		12H	25	AIR	POTTING
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC0209	SHL	1.38	0.03		12H 16H	25 65	AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC0225	SHL	0.73	0.06		12H 16H 400H	25 65 25	AIR AIR AIR	POTTING
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC0228	SHL	0.75	0.07		400H	25	AIR	POTTING
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC1014	SHL	1.01	0.05		2H 72H 4D	42 37 25	AIR AIR AIR	POTTING
EPON 828/871/AEP AS 40/60/15.5 BW	GSFC0251	SHL	0.46	0.02		16H	65	AIR	POTTING
EPON 828/871/AEP AS 40/60/15.5 BW	GSFC0284	SHL	1.16	0.08		7D	25	AIR	POTTING
EPON 828/BA-1 AS 100/9 BW EPOXY	GSC16468	SHL	0.73	0.03	0.34	8H	100	AIR	POTTING
EPON 828/CTBN-DGEBA/GMB AS 150/42/18 PBW WHITE EPOXY	GSC21795	SNL	0.72	0.07	0.24	2H 24H	25 66	AIR AIR	POTTING
EPON 828/CTBN-DGEBA/GMB AS 150/42/18 PBW WHITE EPOXY	GSC21798	SNL	0.69	0.06	0.23	2H 48H	25 66	AIR AIR	POTTING
EPON 828/DER 732/CAB-O-SIL/AEP	GSFC2855	SHL	1.46	0.06		2H	74	AIR	POTTING
EPON 828/EM 308 AS 2/1 BW EPOXY	GSFC6383	SHL	0.77	0.06	0.33	48H	25	AIR	POTTING
EPON 828/LINDRIDE 8/DMP 30 AS 100/90/1 BW EPOXY	GSFC4872	SHL	0.34	0.00		1H 48H	100 70	AIR AIR	POTTING
EPON 828/LINDRIDE 8/DMP 30 AS 100/90/1 BW EPOXY/SAND	GSFC4902	SHL	0.04	0.00		1H 48H	100 70	AIR AIR	POTTING
EPON 828/U AS 4/1 BW CLEAR EPOXY	GSFC7046	SHL	1.03	0.26	0.33	2H	55	AIR	POTTING
EPON 828/VERSAMID 125 AS 50/50 BW EPOXY	GSFC6742	SHL	0.79	0.01	0.38	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 60/40 BW EPOXY	GSFC6745	SHL	0.46	0.00	0.32	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 65/35 BW EPOXY	GSFC6748	SHL	0.55	0.01	0.23	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 66/33 BW EPOXY	GSFC6751	SHL	0.59	0.05	0.32	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 70/30 BW EPOXY	GSFC6754	SHL	0.74	0.19	0.28	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 70/30 BW EPOXY	GSFC9374	GSC	0.34	0.02	0.21	7D 24H	25 65	AIR AIR	POTTING
EPON 828/VERSAMID 125/MD AS 100/21/13 BW EPOXY	GSFC4824	SHL	0.28	0.00		2H	71	AIR	IMPREGNANT
EPON 828/VERSAMID 140 AS 45/55 BW EPOXY	GSFC9518	SHL	1.28	0.05	0.37	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC10389	SHL	0.86	0.03	0.32	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSFC6721	SHL	0.86	0.01	0.40	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 60/40 BW EPOXY	GSFC6724	SHL	0.43	0.01	0.34	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 65/35 BW EPOXY	GSFC6727	SHL	0.30	0.00	0.34	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 66/33 BW EPOXY	GSFC6730	SHL	0.26	0.00	0.30	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 70/30 BW EPOXY	GSC10392	SHL	0.19	0.01	0.28	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 70/30 BW EPOXY	GSFC6733	SHL	0.21	0.01	0.27	7D	25	AIR	POTTING
EPON 828/VERSAMID 140/B40A MICROBALLOONS	GSC10173	GSC	0.61	0.03	0.31	4H 90M	25 126	AIR AIR	POTTING
EPON 828/VERSAMID 140/B40A MICROBALLOONS/CABOSIL M5	GSC15417	GSC	1.08	0.02	0.36	7D	25	AIR	POTTING
EPON 828/VERSAMID 140/BEADS AS 15/15/9 BW	GSC10413	GSC	1.44	0.02	0.45	7D	25	AIR	POTTING
EPON 828/VERSAMID 140/CARBOLAC/B-22A BUBBLES	GSFC1882	SHL	1.74	0.19		16H 2H	25 66	AIR AIR	POTTING
EPON 828/VERSAMID 140/CARBOLAC/GLASS BEADS	GSFC1876	SHL	1.80	0.09		7D	25	AIR	POTTING
EPON 828/VERSAMID 140/SILFLAKE 135 AS 5/5/28 BW	GSFC8405	GSC	0.50	0.04	0.16	39D	25	AIR	COND POTTING
EPON 828/VERSAMID 140/XYLENE/MIBK	GSFC6920	SHL	6.05	0.04	0.96	7D	25	AIR	POTTING PRIMER
EPON 828/Z/SHL 871/PDR 383 BLACK	GSC18242	SHL	1.08	0.01	0.30	45M 1H 1H	105 121 160	AIR AIR AIR	POTTING
EPOXI-PATCH KIT 56C WHITE EQUAL LENGTHS FR TUBES	GSFC7274	HYS	0.34	0.02	0.07	6H	25	AIR	POTTING
EPOXY 24C/BA-45 AS 100/6 BW BLACK	GSC15516	BAC	0.31	0.00	0.13	24H 24H	57 71	AIR AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPOXY 24F/BA-42 AS 100/6 BW RED	GSC15556	BAC	0.65	0.27	0.11	24H	57	AIR	POTTING
EPOXY 24F/BA-42 AS 150/9 BW RED	GSC15532	BAC	0.53	0.18	0.12	24H	71	AIR	POTTING
EPOXY 24F/BA-45 AS 100/6 BW BLACK	GSC15518	BAC	0.31	0.00	0.13	8H	82	AIR	POTTING
EPOXY 24F/BA-45 AS 100/6 BW RED	GSC15520	BAC	0.31	0.00	0.14	16H	100	AIR	POTTING
EPOXY 71B PRE-MEASURED MIX PKG	GSFC5256	EPX	0.97	0.02		24H	57	AIR	POTTING
EPOXYLITE 6203 A/B AS 2/1 BW EPOXY	GSFC5006	EPC	0.45	0.03		24H	71	AIR	POTTING
EPOXYLITE 813-9 A/B AS 100/39 BW OLIVE GREEN EPOXY	GSC16562	EPC	0.55	0.00	0.32	24H	57	AIR	POTTING
ER 2600 A/B AS 10/1 BW CLEAR SILICONE	GSC13948	FOR	1.07	0.47	0.00	1.5H	85	AIR	POTTING
ER 2600 A/B AS 10/1 BW CLEAR SILICONE	GSC14049	FOR	1.01	0.47	0.00	1.5H	150	AIR	POTTING
ER-2045/CT-280 AS 10/3 PBW CLEAR AMBER EPOXY	GSC21951	TAC	1.77	0.07	0.32	7D	25	AIR	POTTING
ER-2045/CT-90 AS 100/13 PBW CLEAR AMBER EPOXY	GSC21909	TAC	1.43	0.02	0.36	7D	25	AIR	POTTING
ER-2220/CT-90 AS 100/7 PBW GRAY EPOXY	GSC21953	TAC	1.44	0.06	0.18	6H	60	AIR	POTTING
ER-2287 A/B AS 10/1 BW BLUE EPOXY RUBBER	GSC15034	FOR	3.18	0.62	1.30	2H	100	AIR	POTTING
ERC-4110 EPOXY	GSC21929	TAC	0.78	0.01	0.16	24H	25	AIR	POTTING
ERC-4130 EPOXY	GSC21955	TAC	0.33	0.03	0.17	1H	65	AIR	COND POTTING
ERC-4140 EPOXY	GSC21957	TAC	1.51	0.01	0.16	30M	160	AIR	POTTING
ERC-4290 EPOXY	GSC21959	TAC	1.51	0.02	0.19	30M	160	AIR	POTTING
ERC-4900 EPOXY	GSC21961	TAC	2.42	0.04	0.16	24H	25	AIR	POTTING
ES-0390 A/B AS 100/26 BW GREEN	GSC17810	HYS	1.57	0.76	0.30	1H	65	AIR	POTTING
FARBOSET 9544 RED EPOXY POWDER COATING	GSC19971	FBL	0.60	0.02	0.29	6H	100	AIR	POTTING
FELDEX R3 CLEAR POLYURETHANE	GSC13717	EMI	1.52	0.26	0.18	82M	150	AIR	ENCAPSULANT
FIBERITE FCP-7000	GSC17145	FIB	0.32	0.04	0.14	16H	40	AIR	POTTING
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC23347	ARI	1.02	0.02	0.66	30M	171	AIR	POTTING
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC23356	ARI	1.28	0.04	0.63	4H	60	AIR	EMI/RFI SHIELD
FLUORINATED ACRYLATE	GSC10673	NRL	0.12	0.00	0.03	24H	60	E-2	EMI/RFI SHIELD
FLUORINATED EPOXIDE	GSC10676	NRL	0.59	0.00	0.27				POTTING
FORMULATION E EPOXY	GSC12862	GEV	2.43	0.13	0.42	7D	25	AIR	POTTING
FP4450 BLACK EPOXY ONE PART FROZEN	GSC22324	HYS	0.24	0.01	0.09	30M	125	AIR	POTTING
FR-8136-W A/B AS 2/1 BW LOW DENSITY EPOXY - CREAM	GSFC7169	FBC	6.35	2.80	0.66	90M	165	AIR	POTTING
FULTON 404 ACETAL TEFLON 80/20	GSFC2843	LNP	0.52	0.01		24H	25	AIR	POTTING
GENEPOXY 190/VERSAMID 140 AS 3/2 BW AMBER EPOXY	GSFC7262	GMC	0.24	0.01	0.19	12H	25	AIR	POTTING
HARF 53 RESIN SYSTEM CLEAR AMBER	GSC18318	ARD	0.96	0.00	0.80	2H	60	AIR	POTTING
HUMISEAL 2B74 A/B AS 100/85 BW POLYURETHANE	GSFC9963	CTC	1.12	0.05	0.12				IMPREGNANT
HUMISEAL 2B74 A/B AS 3/2 BW POLYURETHANE	GSC16424	CTC	0.57	0.06	0.11	24H	25	AIR	POTTING
HUMISEAL 2B74 A/B/CABOSIL AS 15/10/1.75 BW URETHANE	GSC14457	CTC	0.58	0.04	0.12	7D	25	AIR	POTTING
HY-MAT 7534 MOLDED GRAPHITE/EPOXY	GSFC6326	FIB	0.47	0.00	0.21	14D	25	AIR	POTTING
HYDANTOIN TC-1-149-1 LIGHT GRAY EPOXY	GSFC8993	WEI	0.36	0.00	0.12	3H	177	PSI	POTTING
HYSOL 0025 A/B AS 1/1 BW	GSFC7940	HYS	0.97	0.03	0.45	16H	135	AIR	POTTING
						72H	150	AIR	POTTING
						24H	50	AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HYSOL FP4511 LIQUID ENCAPSULANT	GSC24168	HYS	0.24	0.03	0.16	2H	150	AIR	ENCAPSULANT
HYSOL FP4520 FLIP CHIP ENCAPSULANT	GSC24171	HYS	0.26	0.03	0.13	1H	165	AIR	ENCAPSULANT
HYSOL FP4650 LIQUID ENCAPSULANT BLACK	GSC24165	HYS	0.12	0.03	0.06	1H 2H	120 160	AIR AIR	ENCAPSULANT
INSULBOND 810/INSULCURE 24 AS 4/3 BW BLACK EPOXY	GSC12865	PSL	1.22	0.06	0.36	7D	25	AIR	POTTING
INSULCAST 13/CAT 98 RED SILICONE	GSC20184	PSL	0.81	0.27	0.02				POTTING
INSULCAST 135/INSULCURE 11 AS 25/2 PBW BLACK EPOXY	GSC19543	PSL	0.34	0.00	0.18	2H 1H	100 150	AIR AIR	POTTING
INSULCAST 135/INSULCURE 9 AS 100/7 PBW BLACK EPOXY	GSC19540	PSL	0.34	0.00	0.17	24H 1H	25 52	AIR AIR	POTTING
INSULCAST 3-195-1 A/B AS 1/1 BW	GSC14982	PSL	0.18	0.00	0.11	2H 1H	100 125	AIR AIR	POTTING
INSULCAST 71CC ONE PART BLACK EPOXY	GSC19691	PSL	1.05	0.04	0.09	2H 1H	85 125	AIR AIR	POTTING
INSULCAST S-27NA A/B AS 1/1 PBW GRAY SILICONE	GSC20589	PSL	0.76	0.22	0.03	16H 4H	25 82	AIR AIR	POTTING
INSULGEL 70CC/INSULCURE 11 AS 50/3 PBW BLACK EPOXY	GSC19549	PSL	0.96	0.23	0.13	2H 1H	100 150	AIR AIR	POTTING
INSULGEL 70CC/INSULCURE 9 AS 50/3 PBW BLACK EPOXY	GSC19546	PSL	1.03	0.22	0.19	24H 1H	25 52	AIR AIR	POTTING
INSULSTRUC P5003-FR22 GLASS FILL THERMOSET POLYESTER	GSC12442	CCL	0.56	0.02	0.09				ENCAPSULANT
LCA4/ACT BA5 A/B AS 100/6 BW EPOXY ENCAPSULANT	GSFC2173	BAC	0.12	0.00		48H 16H	56 100	AIR AIR	POTTING
LOCTITE 11710 UV EPOXY TRANSLUCENT GOLD	GSC18148	LTC	1.48	0.03	0.31	10M	149	AIR	ADHESIVE
LOCTITE 17415 DEEP POTTING CPND UV CURED - BLACK	GSC18146	LTC	4.23	1.08	0.24	15M	121	AIR	POTTING
LOCTITE 181	GSC16670	LTC	6.54	0.02	1.10				POTTING
LOCTITE 183	GSC16672	LTC	6.09	0.33	2.41				POTTING
LOCTITE FLEXSEAL XT (FMD139) METAL SEALANT	GSC16787	LTC	3.68	0.35	0.26	16H 4H	25 149	E-2 AIR	IMPREGNANT
LOCTITE FMD120/121	GSC16271	LTC	3.93	0.63	0.23	1H	121	AIR	POTTING
LOCTITE FMD148/149	GSC16273	LTC	1.23	0.00	0.62	1H	121	AIR	POTTING
LOCTITE PMS-10 IMPREG RESIN CLEAR	GSC11411	LTC	3.40	0.11	0.41	3D 1H	25 65	AIR AIR	IMPREGNANT
LOCTITE PMS-10 PWDR METAL SEALANT	GSC11493	LTC	3.24	0.20	0.37				IMPREGNANT
LOCTITE PMS-10E PWDR METAL SEALANT	GSC11495	LTC	3.80	0.31	0.41				IMPREGNANT
LOCTITE PMS-50E PWDR METAL SEALANT	GSC11497	LTC	3.97	0.31	0.44				IMPREGNANT
LOCTITE PMS-90E PWDR METAL SEALANT	GSC11499	LTC	9.93	0.56	0.43				IMPREGNANT
M-8400-G/HARDENER AS 100/6 PBW GREEN FLEX CHIP ENCAP	GSC20510	MIO	1.35	0.40	0.22	20M	150	AIR	ENCAPSULANT
MERECO 4501 A/B AS 1/1 BW CLEAR FLEXIBLE EPOXY	GSFC9164	MEP	6.59	4.06	0.45	24H	85	AIR	POTTING
MH6-02 BLACK EPOXY	GSC16472	HYS	0.26	0.00	0.09	1.5M 2H 30H	157 150 150	AIR AIR AIR	MOLD CPND
MMM TAPE 1245 EMBOSSED CU FOIL/COND ACRYL ADH/F	GSC23362	MMM	0.30	0.14	0.02				TAPE
MMM TAPE 1267 EMBOSSED AL FOIL/COND ACRYL ADH/F	GSC23353	MMM	0.63	0.28	0.04				TAPE
MMX11 EPOXY/MICROBALLOONS	GSC21271	MMA	1.76	0.01	0.78	7D	25	AIR	POTTING
MO506 A/B AS 100/12.06 BW AQUA MODIFIED EPOXY	GSC18408	EPI	0.91	0.00	0.19	4H 4H	25 60	AIR AIR	POTTING
MO506 A/B AS 100/12.06 BW/CALCAFLUOR AQUA EPOXY	GSC18452	EPI	1.12	0.00	0.17	4H 4H	25 60	AIR AIR	POTTING
MO506-01 A/B AS 100/12.06 BW BROWN MODIFIED EPOXY	GSC18410	EPI	1.51	0.05	0.20	4H 4H	25 60	AIR AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MO506-01 A/B AS 100/12.06 BW/CALCAFLUOR BROWN EPOXY	GSC18454	EPI	1.17	0.00	0.16	4H	25	AIR	POTTING
						4H	60	AIR	
MPA2 A/B/C AS 100/25/10 BW POLYURETHANE	GSFC2366	GEC	0.77	0.04		24H	25	AIR	POTTING
NORCAST 3230/NORCURE 112 AS 100/4.5 BW BLACK EPOXY	GSC18578	NOL	0.41	0.00	0.14	7D	25	AIR	POTTING
NORCAST 3230/NORCURE 112 AS 100/4.5 BW BLACK EPOXY	GSC18580	NOL	0.42	0.01	0.14	5H	25	AIR	POTTING
						2H	115	AIR	
NORDBAK 7451-0148/7450-0022 AS 4/1 BW BLACK	GSC17822	RCP	0.78	0.29	0.16				POTTING
NORDBAK 7451-0148/7450-0022 SEVEN STEP CURE	GSC17986	RCP	0.53	0.16	0.12				POTTING
OXY-CAST 6850FTLV/CAT 101293-2XL BLACK EPOXY	GSC21661	RTG	0.66	0.01	0.10	20M	95	AIR	POTTING
P-82 EPOXY	GSFC3662	BAC	0.16	0.03		7H	125	AIR	POTTING
P-82F CERAMIC FILLED RED EPOXY	GSC16032	BEN	0.34	0.00	0.12	3H	71	AIR	POTTING
						16H	100	AIR	
PC 12-007 A/B AS 5/4 BW	GSFC5222	HYS	6.17	0.01		16H	80	AIR	POTTING
PC 12-007 A/B AS 5/4 BW	GSFC5343	HYS	4.97	0.00		12H	121	AIR	POTTING
PC 22 A/B AS 3/1 BW	GSFC0036	HYS	0.75	0.00		8H	66	AIR	POTTING
PD 200-16 FOAMED RTV 560	GSFC4990	GEC	1.12	0.49		10H	93	AIR	POTTING
						10H	177	AIR	
PD 200-16 FOAMED RTV 560	GSFC4992	GEC	0.03	0.02		10H	93	AIR	POTTING
						10H	177	AIR	
						24H	177	E-6	
POLYETHYLENE POTTING CARTRIDGE	GSFC5779	USE	1.10	0.35					POTTING
PR 1524 A/B AS 26/100 BW POLYURETHANE	GSFC3151	PRC	0.82	0.09		10H	82	AIR	POTTING
PR 1525 A/B AS 8/25 BV POLYURETHANE	GSFC3215	PRC	0.64	0.11		16H	82	AIR	POTTING
PR 1527 A/B AS 26/100 BW POLYURETHANE	GSFC2565	PRC	0.92	0.10		5D	25	AIR	POTTING
						72H	51	E-6	
PR 1538 A/B AS 32/100 BW POLYURETHANE	GSFC0785	PRC	1.06	0.00		20H	82	AIR	POTTING
PR 1538 A/B AS 32/100 BW POLYURETHANE	GSFC0800	PRC	0.97	0.02		20H	70	AIR	POTTING
PR 1546L A/B AS 40/100 BW POLYURETHANE THICK BLOCK	GSFC8345	PRC	0.67	0.06	0.36	24H	25	AIR	POTTING
						84H	82	AIR	
PR 1547 FROZEN PRE-MIX BLACK POLYURETHANE	GSC18796	PRC	0.94	0.01	0.68	7H	82	AIR	POTTING
PR 1564 A/B AS 6.9/100 BW POLYURETHANE	GSC11276	PRC	0.72	0.01	0.52	7D	25	AIR	POTTING
PR 1564 A/B AS 6.9/100 BW POLYURETHANE	GSC11279	PRC	0.74	0.02	0.57	24H	85	AIR	POTTING
						72H	100	E-5	
PR 1564 A/B AS 7.7/100 BW POLYURETHANE	GSFC5429	PRC	0.86	0.00		48H	25	AIR	POTTING
PR 1570	GSFC7316	PRC	0.35	0.03	0.10	24H	25	AIR	POTTING
						16H	82	AIR	
						16H	82	E-6	
PR 1570 A/B AS 1/4 BW POLYURETHANE	GSFC7511	PRC	0.34	0.06	0.13	8H	82	AIR	POTTING
PR 1570 A/B AS 1/4 BW POLYURETHANE	GSFC7532	PRC	1.49	0.30	0.21	72H	60	AIR	POTTING
PR 1570 A/B AS 1/4 BW POLYURETHANE	GSFC8318	PRC	0.42	0.03	0.24	16H	82	AIR	POTTING
PR 1570 A/B/U-30 BLACK DYE POLYURETHANE	GSC21527	PRC	0.45	0.06	0.20	16H	82	AIR	POTTING
PR 1574 A/B AS 18/100 BW	GSFC7319	PRC	0.42	0.03	0.10	24H	25	AIR	POTTING
						16H	82	AIR	
						16H	82	E-6	
PR 1574 A/B AS 18/100 BW POLYURETHANE	GSFC7400	PRC	0.40	0.04	0.14	25H	25	AIR	POTTING
						19H	82	AIR	
PR 1574 A/B AS 18/100 BW POLYURETHANE	GSFC7418	PRC	0.54	0.02	0.21	25H	25	AIR	POTTING
						31H	74	AIR	
PR 1592 A/B AS 53/100 BW POLYURETHANE	GSFC7235	PRC	1.01	0.06	0.14	5D	25	AIR	POTTING
						5.5H	50	AIR	
						15H	65	AIR	
						17H	75	AIR	

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PR 1930-2 A/B AS 10/1 BW SILICONE	GSFC3814	PRC	1.02	0.27		14D	25	AIR	POTTING
PREX 95-1000 AMBER	GSC17992	AMS	1.48	0.06	0.64	2M	91	AIR	IMPREGNANT
						1H	204	AIR	
PREX 95-1000 CLEAR	GSC17990	AMS	4.19	0.23	0.67	2M	91	AIR	IMPREGNANT
PREX 95-1000A CLEAR	GSC18250	AMS	2.59	0.01	1.16	2M	91	AIR	IMPREGNANT
						1H	149	AIR	
PROSEAL 799 A/B AS 100/41 BW PURPLE POLYURETHANE	GSC12778	CPT	9.97	6.71	0.48	12H	82	AIR	POTTING
Q3-6567 A/B AS 1/1 BW BLACK SILICONE	GSC13000	DCC	0.95	0.41	0.01	24H	80	AIR	ENCAPSULANT
R-179 CYCLOALIPHATIC EPOXY UNFILLED	GSFC1711	CIB	0.81	0.03		30M	160	AIR	POTTING
R-179 CYCLOALIPHATIC EPOXY/FILLED	GSFC1708	CIB	1.17	0.00		30M	160	AIR	POTTING
R-2501 A/B AS 10/1 BW CLEAR SILICONE	GSC12145	MCG	0.22	0.11	0.00	4H	65	AIR	ADH-POTTING
						7D	25	AIR	
R-2566 0.5% BW CAT RED CONT VOLATILITY SILICONE	GSC12112	MCG	2.11	0.62	0.05	7D	25	AIR	ADH-POTTING
R-2566 0.5% BW CAT RED SILICONE LOT 274	GSC12718	MCG	0.34	0.05	0.06	7D	25	AIR	POTTING
R-4060/ACT 28C AS 10/3 BW BLACK EPOXY	GSC16410	FPI	1.45	0.91	0.10	8H	150	AIR	POTTING
						4H	185	AIR	
R8-2038/H2-3404 AS 100/11 BW BLACK EPOXY	GSFC4588	HYS	1.76	0.02		24H	25	AIR	MOLD CPND
						1H	93	AIR	
R8-2038/H2-3404 AS 100/11 BW CLEAR	GSFC5966	HYS	2.63	0.15	0.27	7D	25	AIR	POTTING
R8-2038/H2-3404 AS 100/11 BW CLEAR	GSFC5969	HYS	2.01	0.12	0.27	7D	25	AIR	POTTING
R9-2039/H2-3404 AS 9/1 BW EPOXY	GSFC7436	HYS	0.64	0.00	0.16	1H	80	AIR	POTTING
						5M	100	AIR	
						30M	150	AIR	
RB 10-51 A/B AS 2/3 BW FLEXIBLE EPOXY	GSFC1504	ALL	1.97	0.38		?	25	AIR	POTTING
RB 10-51 A/B AS 2/3 BW FLEXIBLE EPOXY	GSFC1651	ALL	1.98	0.42		8H	25	AIR	POTTING
						4H	52	AIR	
						24H	60	E-2	
RB 8-1338 A/B AS 100/65 BW POLYURETHANE	GSFC1672	ALL	0.51	0.04		8H	52	AIR	POTTING
						24H	60	E-2	
RB 8-1338 A/B AS 50/34 BW POLYURETHANE	GSFC1516	ALL	0.75	0.00		7D	25	AIR	POTTING
RE 2039/HD 3410 CLEAR AMBER EPOXY	GSC20534	HYS	1.66	0.02	0.33				IMPREGNANT
RESINOL 90C A/B AS 100/6 BW	GSC15018	LTC	6.99	0.04	0.71	1H	85	E-2	POTTING
RESINOL 90C A/B AS 100/6 BW	GSC15020	LTC	8.79	0.07	0.67	15M	90	AIR	POTTING
RESINOL RTC 9J282 CLEAR	GSC19096	LTC	3.37	0.43	0.58	24H	25	E-2	POTTING
RESINOL RTC 9J282 CLEAR	GSC19099	LTC	3.32	0.38	0.58	24H	25	E-2	POTTING
						4H	71	AIR	
RESINOL RTC 9J282 CLEAR	GSC19114	LTC	2.94	0.43	0.65	24H	49	E-2	POTTING
RESINOL RTC 9J282 CLEAR	GSC19132	LTC	2.98	0.44	0.64	20M	25	E-2	POTTING
						10M	40	H2O	
						24H	25	AIR	
RESINOL RTC 9J282 CLEAR	GSC19135	LTC	3.11	0.43	0.64	20M	25	E-2	POTTING
						10M	40	AIR	
						24H	25	AIR	
RESINOL RTC A/B AS 100/6 BW	GSC15022	LTC	1.96	0.02	0.78	16H	25	E-2	POTTING
RF 1730 A/B AS 1/1 BW POLYURETHANE (NO MOCA OR TDI)	GSFC6560	REF	0.85	0.19	0.23	16H	25	AIR	POTTING
						24H	65	AIR	
RFC 825/HV EPOXY IMPREGNANT	GSC18012	WJC	0.66	0.00	0.52	20H	60	AIR	IMPREGNANT
						8H	125	AIR	
RICOCAP L222-D/B103D PARTA/L122D PART B WHITE EPOXY	GSC22720	RIE	0.26	0.06	0.07				ENCAPSULANT
RM-1377 FROZEN PRE-MIX RED EPOXY	GSC21341	WSA	2.46	0.12	0.20	2H	60	AIR	POTTING
						30M	90	AIR	

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 11/T-12 AS 0.6% T-12 WHITE SILICONE	GSFC8966	GEC	0.67	0.25	0.01	40H	25	AIR	POTTING
RTV 11/T-12 AS 100/2 BW SILICONE	GSFC4800	GEC	1.08	0.37		72H	150	AIR	POTTING
RTV 11/T-12 AS 50/1 BW SILICONE	GSFC5121	GEC	2.53	0.95		24H	25	AIR	POTTING
RTV 12 A/B AS 20/1 BW CLEAR BLUE SILICONE	GSC13647	GEC	1.37	0.58	0.60	24H	130	AIR	POTTING
RTV 511 0.5% BW CAT DEVOL AT 160C LOT JN 170	GSC11453	GSC	0.39	0.05	0.00	24H	25	AIR	ENCAPS-MOLDING
RTV 511/CAT 9811 AS 6.0% BW CAT GREEN SILICONE	GSFC9380	GEC	3.59	0.64	0.01	3H	66	AIR	POTTING
RTV 511/T-12 AS 100/0.5 BW SILICONE	GSFC4204	GEC	3.13	0.60		7D	25	AIR	POTTING
RTV 566 0.1% BW CAT SILICONE LOT GJ 124	GSC11063	GEC	0.13	0.01	0.03	30D	25	AIR	POTTING
RTV 566 0.175% BW CAT/CAB-O-SIL	GSC12383	GEC	0.12	0.02	0.05	24H	25	AIR	POTTING
RTV 566 0.2% BW CAT SILICONE	GSFC1351	GEC	0.27	0.00		24H	25	AIR	POTTING-ADH
RTV 566 0.2% BW CAT SILICONE	GSFC1681	GEC	0.23	0.03		24H	25	AIR	POTTING-ADH
RTV 566 0.5% BW CAT SILICONE	GSFC1372	GEC	0.41	0.01		24H	25	AIR	POTTING-ADH
RTV 567 0.3% BW CAT SILICONE	GSFC3718	GEC	0.53	0.01		5D	25	AIR	POTTING-ADH
RTV 567 0.3% BW CAT SILICONE	GSFC3736	GEC	0.18	0.01		12D	25	AIR	POTTING-ADH
RTV 567 0.5% BW CAT SILICONE	GSFC3738	GEC	0.27	0.07		12D	25	AIR	POTTING-ADH
RTV 601/PRIMER 1200/DC 200 FLUID	GSFC1510	GEC	3.43	1.54		2H	40	AIR	POTTING
						16H	25	AIR	
						1H	50	AIR	
RTV 602/SRC 04 AS 100/1 BW	GSFC2390	GSC	2.23	0.56		24H	60	AIR	POTTING
RTV 602/SRC 05 AS 0.1% CAT LOT DK 263 VIRGIN RESIN	GSFC7811	GEC	1.96	0.98	0.00	16H	60	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL LOT FF272 BATCH 1	GSFC7838	GEC	0.50	0.11	0.00	7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT LOT DK 263 VIRGIN RESIN	GSFC7808	GEC	2.07	0.89	0.01	5D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.4% CAT/CABOSIL LOT BM242 BATCH 5	GSFC5781	GSC	0.70	0.02		7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW CLEAR SILICONE	GSFC8969	GEC	0.91	0.37	0.01	4H	65	AIR	POTTING
						72H	150	AIR	
RTV 615 A/B AS 10/1 BW DEVOL AT 125C LOT HD183	GSC11563	GSC	0.15	0.07	0.01	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL AT 125C LOT KA210	GSC12318	GSC	0.13	0.01	0.01	7D	25	AIR	ENCAPSULANT
RTV 615 A/B AS 10/1 BW DEVOL AT 125C LOT KA210 BTCH4	GSC12403	GSC	0.19	0.07	0.01	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL AT 140C LOT BC226 BTCH1	GSC12763	GSC	0.17	0.03	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL AT 140C LOT BC226 BTCH2	GSC12769	GSC	0.15	0.02	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL AT 140C LOT BC226 BTCH3	GSC12772	GSC	0.11	0.01	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL AT 140C LOT KA210 BTCH6	GSC12547	GSC	0.16	0.04	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL AT 140C LOT KA210 BTCH7	GSC12748	GSC	0.20	0.02	0.01	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT BF230 BATCH 1	GSC13650	GSC	0.15	0.06	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT BF230 BATCH 2	GSC13653	GSC	0.21	0.10	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CB237 BATCH 1	GSC13165	GEC	0.16	0.08	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CB237 BATCH 2	GSC13168	GEC	0.21	0.11	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CB237 BATCH 4	GSC13290	GSC	0.18	0.07	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CB237 BATCH 5	GSC13308	GSC	0.71	0.41	0.01	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CB237 BATCH 6	GSC13311	GSC	0.11	0.02	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CB237 BATCH 7	GSC13314	GSC	0.15	0.05	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CB237 BATCH 8	GSC13347	GSC	0.15	0.06	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CB237 BATCH 9	GSC13350	GSC	0.15	0.05	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CB237 BATCH11	GSC13626	GSC	0.20	0.09	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 1	GSC13668	GSC	0.17	0.07	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 2	GSC13671	GSC	0.16	0.07	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 3	GSC13685	GSC	0.20	0.08	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 4	GSC13720	GSC	0.20	0.09	0.00	7D	25	AIR	POTTING
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 5	GSC13744	GSC	0.24	0.12	0.01	7D	25	AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL										DATA	MFR	%TML	%CVCM	%WVR	CURE	CURE	ATMOS	APPLICATION
										REFERENCE	CODE				TIME	TEMP		
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 6	GSC13747	GSC	0.25	0.13	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 7	GSC13762	GSC	0.21	0.11	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 7	GSC13933	GSC	0.22	0.12	0.00	85D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 8	GSC13765	GSC	0.24	0.12	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH 9	GSC13789	GSC	0.28	0.12	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH10	GSC13792	GSC	0.18	0.08	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH101	GSC13843	GSC	0.11	0.03	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH102	GSC13846	GSC	0.11	0.03	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH103	GSC13864	GSC	0.12	0.03	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH11	GSC13795	GSC	0.12	0.03	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH12	GSC13810	GSC	0.13	0.03	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH13	GSC13828	GSC	0.19	0.06	0.01	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH14	GSC13861	GSC	0.17	0.05	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH15	GSC13885	GSC	0.14	0.03	0.03	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH16	GSC13888	GSC	0.15	0.04	0.03	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH17	GSC14256	GSC	0.18	0.07	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH18	GSC14262	GSC	0.17	0.07	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH19	GSC14265	GSC	0.16	0.05	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH20	GSC14268	GSC	0.18	0.06	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH21-7	GSC14283	GSC	0.28	0.14	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH22	GSC14286	GSC	0.17	0.07	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH23	GSC14289	GSC	0.15	0.05	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH24-7	GSC14318	GSC	0.36	0.16	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH25-7	GSC14336	GSC	0.25	0.11	0.01	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BCH21-7/24-7	GSC14504	GSC	0.21	0.06	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 1	GSC14587	GSC	0.16	0.04	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 2	GSC14590	GSC	0.17	0.05	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 3	GSC14605	GSC	0.11	0.06	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 4	GSC14608	GSC	0.13	0.07	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 5	GSC14978	GSC	0.16	0.05	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT EB250 BATCH 1	GSC15044	GSC	0.11	0.03	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT EB250 BATCH 2	GSC15056	GSC	0.10	0.03	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW DEVOL LOT EG253 BATCH 1	GSC15399	GSC	0.22	0.07	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW LOT JG202 DEVOL AT 125C	GSC11908	GSC	0.12	0.04	0.01	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW LOT JG202 DEVOL AT 150C	GSC11920	GSC	0.11	0.01	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW LOT JG202 VIRGIN RESIN	GSC11848	GEC	1.43	0.72	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 10/1 BW LOT KA210	GSC11561	GEC	1.33	0.62	0.00	7D	25	AIR	POTTING									
RTV 615 A/B AS 9/1 BW DEVOL AT 100C	GSC10020	GSC	0.72	0.41	0.01	7D	25	AIR	POTTING									
RTV 615 A/B AS 9/1 BW DEVOL AT 150C	GSC10023	GSC	0.16	0.02	0.02	7D	25	AIR	POTTING									
RTV 615 SILICONE	GSFC0887	GEC	1.82	0.83					POTTING-ENCAPS									
RTV 616 A/B AS 10/1 BW BLACK SILICONE	GSFC6757	GEC	1.41	0.66	0.01	1H	100	AIR	POTTING									
RTV 616 A/B AS 10/1 BW DEVOL A LOT EC174 BATCH 1	GSC15714	GSC	0.27	0.12	0.01	7D	25	AIR	POTTING									
RTV 616 A/B AS 10/1 BW DEVOL LOT DC170 BATCH 1	GSC13978	GSC	0.30	0.03	0.00	7D	25	AIR	POTTING									
RTV 619 A/B AS 10/1 BW SILICONE	GSFC3071	GEC	1.30	0.50		24H	25	AIR	POTTING									
RTV 630 GRAY SILICONE FROM COMPONENT	GSC13891	GEC	0.42	0.23	0.03	250H	125	AIR	POTTING									
RTV 655 A/B AS 10/1 BW DEVOL AT 125C LOT KF084	GSC12328	GSC	0.39	0.05	0.01	7D	25	AIR	ENCAPSULANT									
RTV 655 A/B AS 10/1 BW DEVOL LOT KF084 BATCH 1	GSC13927	GSC	0.51	0.08	0.00	7D	25	AIR	POTTING									
RTV 655 A/B AS 10/1 BW DISTILL @ 177C @ VAC #C82-1	GSC12320	GEV	0.96	0.31	0.01	4H	82	AIR	POTTING									
RTV 655 A/B AS 10/1 BW DISTILL @ 177C @ VAC #C82-2	GSC12322	GEV	0.63	0.19	0.01	4H	82	AIR	POTTING									
RTV 655 A/B AS 10/1 BW VIRGIN RESIN LOT KF084	GSC12415	GEC	3.55	0.96	0.00	7D	25	AIR	ENCAPSULANT									
RTV 670 A/B AS 10/1 BW CLEAR SILICONE	GSC12955	GEC	1.42	0.70	0.02	10H	60	AIR	POTTING									
RTV 670 A/B AS 10/1 BW CLEAR SILICONE	GSFC9263	GEC	1.37	0.65	0.00	7D	25	AIR	POTTING									



## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 670 A/B AS 10/1 BW CLEAR SILICONE	GSFC9266	GEC	1.25	0.59	0.00	1H	125	AIR	POTTING
RTV 670 A/B AS 10/1 BW DEVOL LOT CM206 BATCH 1	GSC13903	GSC	0.06	0.02	0.00	12H	65	AIR	POTTING
RTV 8111/CAT 9891 AS 97/3 BW	GSFC0254	GEC	1.02	0.28		16H	65	AIR	ADH-POTTING
RTV 8112/CAT 9858 AS 94/6 BW	GSFC0278	GEC	1.09	0.35		24H	65	AIR	ADH-POTTING
RTV 8223/CAT 9858 AS 96/4 BW	GSFC0260	GEC	1.12	0.28		16H	65	AIR	ADH-POTTING
RTV 8243/CAT 9858 AS 96/4 BW	GSFC0344	GEC	1.16	0.23		24H	65	AIR	ADH-ENCAPS
RTV 8262/CAT 9858 AS 94/6 BW	GSFC0376	GEC	0.73	0.24		24H	65	AIR	ADH-ENCAPS
RTV 8263/CAT 9858 AS 96/4 BW	GSFC0359	GEC	0.87	0.17		24H	65	AIR	ADH-ENCAPS
RTV 8372/CAT 9858 AS 95/5 BW	GSFC0350	GEC	1.32	0.21		24H	65	AIR	SILICONE
RTV 8373/CAT 9858 AS 97/3 BW	GSFC0394	GEC	1.19	0.20		16H	65	AIR	SILICONE
RTV 8382/CAT 9858 AS 95/5 BW	GSFC0388	GEC	1.22	0.38		16H	65	AIR	ADH-SEALANT
RTV 8383/CAT 9858 AS 97/3 BW	GSFC0382	GEC	0.66	0.23		24H	65	AIR	SILICONE
RTV-E ONE PART WHITE SILICONE	GSC18973	DCC	1.40	0.55	0.03	1H	75	AIR	POTTING
						1H	115	AIR	
						1H	150	AIR	
RTVS 3-165 A/B AS 10/1 PBW LIGHT BLUE SILICONE	GSC21139	PSL	1.25	0.22	0.01	5H	66	AIR	POTTING
RTVS 3-165 A/B AS 10/1 PBW LIGHT BLUE SILICONE	GSC21169	PSL	1.25	0.21	0.00	22H	25	AIR	POTTING
						3H	52	AIR	
RTVS 3-165 A/B AS 10/1 PBW LT BLUE SILICONE PROCCURE	GSC21166	PSL	1.24	0.22	0.01				POTTING
RTVS 3-165LO A/B AS 10/1 PBW LT BLUE SILICONE	GSC21301	PSL	0.91	0.20	0.00	17H	100	AIR	POTTING
S-13-G-LO-1 WHITE PAINT L-048 IITRI	GSC16160	ITR	0.30	0.01	0.16	21D	25	AIR	PAINT
SA 1804/SB 1803 AS 10/3 PBW BLACK EPOXY	GSC20237	EPM	1.92	0.11	0.24	2H	60	AIR	POTTING
SCOTCH CAST 281 A/B AS 2/3 BW TAN EPOXY	GSC22564	MMM	0.37	0.05	0.10	16H	93	AIR	ENCAPSULATION
						6H	125	AIR	
SCOTCH CAST 281 A/B AS 2/3 PBW TAN EPOXY	GSC22276	MMM	0.46	0.05	0.11	15H	85	AIR	POTTING
SCOTCHCAST 221 A/B AS 5/8 BW POLYURETHANE	GSC11309	MMM	0.55	0.01	0.11	16H	25	AIR	POTTING
						24H	60	E-3	
SCOTCHCAST 221 A/B AS 5/8 BW POLYURETHANE	GSFC7892	MMM	0.25	0.02	0.10	24H	50	AIR	POTTING
SCOTCHCAST 221 A/B AS 5/8 BW POLYURETHANE	GSFC7919	MMM	0.71	0.05	0.14	72H	25	AIR	POTTING
SCOTCHCAST 226 A/B AS 2/5 BW POLYURETHANE	GSFC7922	MMM	1.05	0.16	0.09	72H	25	AIR	POTTING
SCOTCHCAST 235 A/B AS 1/2 PBW RED SEMI-FLEX EPOXY	GSC20348	MMM	0.79	0.02	0.30	15H	75	AIR	POTTING
						25H	75	E-3	
SCOTCHCAST 250 A/B AS 1/1 BW EPOXY BROWN	GSFC5026	MMM	0.65	0.00		24H	75	AIR	IMPREGNANT
SCOTCHCAST 255 A/B AS 2/3 BW EPOXY	GSFC4882	MMM	0.98	0.12		20H	82	AIR	POTTING
SCOTCHCAST 255 A/B AS 2/3 BW EPOXY	GSFC4884	MMM	0.52	0.05		4H	120	AIR	POTTING
SCOTCHCAST 280 A/B AS 2/3 BW EPOXY	GSC16124	MMM	1.42	0.01	0.19	3H	120	AIR	POTTING
SCOTCHCAST 280 A/B AS 2/3 BW EPOXY	GSFC2116	MMM	0.48	0.14		2H	121	AIR	POTTING
						24H	155	AIR	
SCOTCHCAST 280 A/B AS 2/3 BW EPOXY	GSC18030	MMM	1.05	0.25	0.14	16H	93	AIR	POTTING
						6H	125	AIR	
SCOTCHCAST 280 A/B AS 2/3 PBW AMBER EPOXY	GSC19700	MMM	0.69	0.16	0.14	3H	120	AIR	POTTING
SCOTCHCAST 280 A/B AS 2/3 PBW AMBER EPOXY	GSC21172	MMM	0.71	0.03	0.20	24H	75	AIR	POTTING
SCOTCHCAST 281 A/B AS 2/3 BW BLACK EPOXY	GSFC9197	MMM	0.56	0.08	0.14	4H	130	AIR	POTTING
SCOTCHCAST 281 A/B AS 2/3 BW GRAY EPOXY	GSFC8972	MMM	0.35	0.02	0.11	12H	100	AIR	POTTING
						72H	150	AIR	
SCOTCHCAST 282 A/B AS 2/3 BW SEMI RIGID BLACK EPOXY	GSFC7265	MMM	0.49	0.10	0.07	16H	90	AIR	POTTING
SCOTCHCAST 282 A/B AS 2/3 BW SEMI RIGID BLACK EPOXY	GSFC7268	MMM	0.45	0.09	0.06	16H	90	AIR	POTTING
						8H	66	E-5	
SCOTCHCAST 3 A/B AS 2/3 BW CLEAR EPOXY IMPREGNANT	GSC17486	MMM	1.14	0.01	0.13	16H	125	AIR	IMPREGNANT
SCOTCHCAST 8 A/B AS 1/1 BW EPOXY	GSFC7916	MMM	7.59	1.48	0.24	48H	25	AIR	POTTING
SCOTCHCAST 9 A/B AS 1/1 BW	GSFC2287	MMM	3.60	0.04					POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SCOTCHCAST MR 283 F-075 A/B AS 5/1 BW TAN	GSC17340	MMM	0.41	0.02	0.18	10H 16H	100 120	AIR AIR	IMPREGNANT
SCOTCHCAST MR283F200 A/B AS 5/1 PBW TAN FLEX EPOXY	GSC19739	MMM	0.78	0.03	0.27	16H	100	AIR	POTTING
SCOTCHCAST XR-5088 A/B AS 2/5 BW EPOXY	GSFC4886	MMM	38.03	2.98		20H	25	AIR	POTTING
SCOTCHCAST XR-5088 A/B AS 2/5 BW EPOXY	GSFC4888	MMM	37.66	3.40		3H	65	AIR	POTTING
SCOTCHCAST XR-5133 EPOXY CASTING POWDER	GSFC3385	MMM	0.42	0.01		30M	149	AIR	POTTING
SCOTCHCAST XR-5240 RUSTY BROWN EPOXY	GSFC9742	MMM	4.20	1.06	0.27	3H	65	AIR	POTTING
SHUR-LOK SLE 3007 EPOXY - GRAY	GSFC4422	SLK	0.32	0.00		12H 8H 8H	25 65 121	AIR AIR AIR	POTTING
SHUR-LOK SLE 3009 EPOXY - GREEN	GSFC4424	SLK	1.20	0.18		12H 8H 8H	25 65 121	AIR AIR AIR	POTTING
SHUR-LOK SLE 3010 EPOXY POTTING CPND	GSFC3596	SLK	1.22	0.04		72H	25	AIR	POTTING
SILASTIC 69-220 A/B/910 DILUENT AS 25/1/1.3 BW	GSFC7670	DCC	1.38	0.40	0.00	24H 4H	25 60	AIR AIR	POTTING
SILASTIC 736 ONE PART RED SILICONE	GSC13532	DCC	2.03	0.45	0.01	7D	25	AIR	ADHESIVE
SILASTIC E A/B AS 10/1 BW WHITE SILICONE	GSC10664	DCC	2.08	0.71	0.05	7D	25	AIR	POTTING
SILASTIC E A/B AS 10/1 BW WHITE SILICONE DEVOL 100C	GSC10667	GSC	1.22	0.39	0.04	7D	25	AIR	POTTING
SILASTOMER 9161/CAT N9162 AS 100/4 BW WHITE RUBBER	GSFC6947	EML	1.58	0.24	0.02	6D	25	AIR	POTTING
SLE 3010 LT BLUE EPOXY	GSC18206	SPA	1.21	0.10	0.20	7D	25	AIR	POTTING
SLE 3010 PRE-MIX CARTRIDGE BLUE-GRAY EPOXY	GSC16301	SPA	1.84	0.01	0.25	7D	25	AIR	POTTING
SMRD 432	GSFC9533	GEV	0.94	0.15	0.17	48H	100	E-2	POTTING
SMRD 432 90A WHITE	GSFC9317	GEV	1.14	0.17	0.23				POTTING
SOCKETFAST BLUE 2 PART PRE-MEASURED KIT	GSC14416	PHR	5.40	0.12	0.29	24H	25	AIR	POTTING
SOLITHANE 113/300	GSFC0113	TCC	0.40	0.09		16H	65	AIR	POTTING
SOLITHANE 113/300 AS 100/120 BW FORMULA 6	GSFC7223	TCC	0.41	0.10	0.02	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/150 BW FORMULA 7	GSFC2266	TCC	0.37	0.08		7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/150 BW FORMULA 7	GSFC2387	TCC	0.31	0.04		16H	50	AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW 33% ALUM PIGMENT	GSFC1066	TCC	0.69	0.09		7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSC10416	TCC	0.31	0.02	0.10	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSC11565	TCC	0.31	0.04	0.10	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSC11577	TCC	0.29	0.03	0.09	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSC11601	TCC	0.33	0.01	0.09	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/73 PBW	GSC22138	UNC	0.35	0.03	0.12	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/80 BW FORMULA 2	GSFC7616	TCC	0.30	0.01	0.12	24H	50	AIR	POTTING
SOLITHANE 113/300 FORMULA 6 OVER PRIMER 919/920	GSFC7175	TCC	0.72	0.03	0.11	7D	25	AIR	POTTING
SOLITHANE 113/300/328 AS 100/44/6 BW FORMULA 11	GSFC1585	TCC	0.34	0.00		16H	70	AIR	POTTING
SOLITHANE 113/300/328 AS 100/51/4.5 BW FORMULA 10	GSFC1582	TCC	0.34	0.00		16H	70	AIR	POTTING
SOLITHANE 113/300/328/B 35A GLASS BUBBLES	GSFC2470	TCC	0.21	0.00		21D	25	AIR	POTTING
SOLITHANE 113/300/328/ECCOSPHERES SI	GSFC2519	TCC	0.53	0.00		16H	57	AIR	POTTING
SOLITHANE 113/300/CABOSIL M5	GSC15219	LRC	0.36	0.02	0.15	16H	40	AIR	POTTING
SOLITHANE 113/300/CABOSIL M5 (DRIED)	GSC15221	LRC	0.36	0.03	0.15	16H	40	AIR	POTTING
SOLITHANE 113/300/CABOSIL MS5/RODAMINE B/T-12	GSFC1186	TCC	0.47	0.00		7D	25	AIR	POTTING
SOLITHANE 113/300/CABOSIL MS5/T-12	GSFC1189	TCC	0.42	0.01		7D	25	AIR	POTTING
SOLITHANE 113/300/CABOSIL MS5/T-12/FLUORESCENT DYE	GSFC7314	TCC	0.46	0.04	0.08	7D	25	AIR	POTTING
SOLITHANE 113/300/CABOSIL/T-12/BLUE DYE	GSC14460	APL	0.44	0.08	0.12	3H	60	AIR	POTTING
SOLITHANE 113/300/CALCAFLUOR/ETH ACETATE URETHANE	GSC18456	TCC	0.62	0.04	0.08	8H	65	E-2	POTTING
SOLITHANE 113/300/CALCAFLUOR/ETH ACETATE URETHANE	GSC18474	TCC	1.40	0.05	0.10	16H	65	E-2	POTTING
SOLITHANE 113/300/DTDL AS 100/80/1 BW	GSFC7946	TCC	0.66	0.09	0.21	15H	50	AIR	POTTING
SOLITHANE 113/300/M-5 AS 10/7.4/1 BW	GSC14776	TCC	0.37	0.02	0.12	48H	40	AIR	POTTING
SOLITHANE 113/300/M-5/TC-700	GSC14779	TCC	1.86	0.05	0.11	4H	66	AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SOLITHANE 113/300/M-5/TC-700	GSC14851	TCC	0.91	0.02	0.14	7D	25	AIR	POTTING
SOLITHANE 113/300/T-12 AS 25/18.25/1 DROP BW	GSFC1225	TCC	0.37	0.01		7D	25	AIR	POTTING
SOLITHANE 113/300/TIPA/ALUMINA T61	GSFC4206	TCC	0.14	0.01		4H	60	AIR	ADHESIVE
SOLITHANE 113/300/TRACER-TECH T-704/80	GSC11258	SLM	0.36	0.02	0.08	7D	25	AIR	POTTING
SOLITHANE 113/300/ZNO AS 20/14.6/1 BW	GSFC2212	TCC	0.44	0.04		20H	66	AIR	POTTING
SPECTRUM 2000 CM CLEAR ACRYLIC VISIBLE LIGHT CURE	GSC14854	KEN	1.62	0.03	0.56				POTTING
SPECTRUM 2000 CM CLEAR ACRYLIC VISIBLE LIGHT CURE	GSC14974	KEN	1.57	0.03	0.68	24H	65	AIR	POTTING
SPECTRUM 2000 CM CLEAR ACRYLIC VISIBLE LIGHT CURE	GSC15000	KEN	1.33	0.01	0.66				POTTING
SPECTRUM 2000 FMG GREEN ACRYLIC VISIBLE LIGHT CURE	GSC14857	KEN	0.78	0.01	0.27				POTTING
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM	GSFC3680	EMC	0.74	0.09		16H	25	AIR	FOAM
						6H	65	AIR	
STYCAST 1090/11 AS 100/12 BW EPOXY FOAM	GSFC5457	EMC	0.49	0.06		24H	100	AIR	FOAM
STYCAST 1090/9 AS 10/1 BW EPOXY FOAM	GSC13691	EMC	0.46	0.06	0.08	30D	25	AIR	FOAM POTTING
STYCAST 1095/11 AS 100/12 BW EPOXY FOAM	GSFC5459	EMC	0.38	0.04		3H	95	AIR	FOAM
						3H	150	AIR	
STYCAST 1095/9 AS 100/9 BW BLACK EPOXY FOAM	GSFC8366	EMC	0.72	0.07	0.22	16H	25	AIR	FOAM-POTTING
STYCAST 1264 A/B AS 100/45 BW EPOXY	GSFC3359	EMC	2.31	0.01		16H	40	AIR	POTTING
						2H	60	AIR	
						2H	80	AIR	
						1H	60	AIR	
STYCAST 1467/CAT 9 AS 100/7 BW EPOXY	GSFC2517	EMC	0.14	0.00		16H	25	AIR	POTTING
						1H	77	AIR	
STYCAST 2057/CAT 9 AS 100/6 BW EPOXY	GSFC3361	EMC	0.72	0.01		24H	25	AIR	POTTING
STYCAST 2651-40/CAT 11 AS 10/1 BW BLACK EPOXY	GSC14436	EMC	0.55	0.01	0.21	2H	100	AIR	POTTING
						4H	125	AIR	
STYCAST 2651-40/CAT 11 AS 100/11 BW BLACK EPOXY	GSC13771	EMC	0.43	0.01	0.12	4H	80	AIR	POTTING
						4H	150	AIR	
						4H	175	AIR	
STYCAST 2651-40/CAT 9 AS 100/9 BW BLACK EPOXY	GSC13768	EMC	0.31	0.03	0.12	16H	25	AIR	POTTING
						4H	75	AIR	
STYCAST 2651/CAT 11 EPOXY	GSFC2014	EMC	0.14	0.00					POTTING
STYCAST 2651/CAT 9 EPOXY	GSFC0993	EMC	0.37	0.03		8H	25	AIR	POTTING
STYCAST 2662/CAT 14 AS 4/1 BW BLACK EPOXY	GSFC4580	EMC	0.63	0.00		2H	120	AIR	POTTING
STYCAST 2762/14 AS 25/2 BW BLACK EPOXY	GSFC7271	EMC	0.27	0.08	0.05	3H	149	AIR	POTTING
STYCAST 2850FT/11 AS 100/3 BW BLACK EPOXY	GSFC7124	EMC	0.40	0.01	0.06	20H	70	AIR	POTTING
STYCAST 2850FT/11 AS 100/4.5 BW BLACK EPOXY	GSC17438	EMC	0.29	0.02	0.10	4H	80	AIR	THERM COND POT
STYCAST 2850FT/11 AS 20/1 BW BLACK EPOXY	GSFC6569	EMC	0.47	0.01	0.13	2H	60	AIR	POTTING
						30M	120	AIR	
						30M	160	AIR	
						2H	200	AIR	
STYCAST 2850FT/11/9 AS 100/3/1.5 BW BLUE EPOXY	GSFC7004	EMC	0.40	0.00	0.06	4H	60	AIR	POTTING
STYCAST 2850FT/23LV AS 100/7.5 BW BLUE EPOXY	GSC15690	EMC	0.58	0.03	0.09	24H	25	AIR	POTTING
STYCAST 2850FT/23LV AS 100/7.5 BW BLUE EPOXY	GSC15705	EMC	0.49	0.01	0.10	2H	63	AIR	POTTING
STYCAST 2850FT/24LV AS 100/7 BW EPOXY	GSFC4369	EMC	0.45	0.00		24H	25	AIR	POTTING
						72H	60	AIR	
STYCAST 2850FT/24LV AS 100/7 PBW BLACK EPOXY	GSC21999	EMC	0.66	0.02	0.13	30M	25	AIR	POTTING
						1H	60	AIR	
						1H	100	AIR	
STYCAST 2850FT/9 AS 100/3.5 BW EPOXY	GSC16688	EMC	0.45	0.01	0.11	7D	25	AIR	POTTING
STYCAST 2850FT/9 AS 97/3 BW BLACK EPOXY	GSC17850	EMC	0.52	0.10	0.11	24H	25	AIR	POTTING
STYCAST 2850KT/11 AS 100/2.2 BW BLUE EPOXY	GSC17160	EMC	1.38	0.57	0.02	16H	75	AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%VCVM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STYCAST 2850KT/24LV AS 25/1 BW BLUE EPOXY	GSFC9431	EMC	0.55	0.02	0.06	24H 2H	25 65	AIR AIR	POTTING
STYCAST 2850KT/24LV AS 25/1 BW BLUE EPOXY	GSFC9434	EMC	0.34	0.01	0.09	16H	65	AIR	POTTING
STYCAST 2850KT/24LV/RF475 AS 100/4/1 PBW BLUE EPOXY	GSC21663	EMC	0.66	0.10	0.22	24H 6H	25 55	AIR AIR	POTTING
STYCAST 2851KT ONE COMP BLUE THERM COND EPOXY	GSC11815	EMC	0.29	0.04	0.05	2H	105	AIR	POTTING
STYCAST 2850FT/9 AS 100/3 BW EPOXY	GSFC2424	EMC	0.25	0.01					POTTING
STYCAST 3050/11 AS 10/1 BW MAROON EPOXY	GSFC6149	EMC	1.04	0.00	0.15	16H	77	AIR	POTTING
STYCAST 3050/11 AS 100/8 BW DARK RED EPOXY	GSC22393	EMC	0.94	0.02	0.13	36H	80	AIR	POTTING
STYCAST 3050/11 AS 100/9 BW MAROON EPOXY	GSC17828	EMC	2.41	0.09	0.15	24H	80	AIR	POTTING
STYCAST 3050/11 AS 100/9 BW MAROON EPOXY	GSC18158	EMC	0.84	0.00	0.14	15H 8H 4H	25 65 100	AIR AIR AIR	POTTING
STYCAST 3050/11 AS 25/2 PBW MAROON EPOXY	GSC21894	EMC	1.09	0.01	0.17	30M 24H	25 80	AIR AIR	POTTING
STYCAST 3050/11/B40A MICROBALLOONS	GSC10176	GSC	0.75	0.01	0.10	72H 90M	25 126	AIR AIR	POTTING
STYCAST 3050/18 AS 10/3 BW DARK RED EPOXY	GSC11369	EMC	1.47	0.07	0.31	7D	25	AIR	POTTING
STYCAST 3050/9 AS 100/8 BW EPOXY	GSFC6077	EMC	1.10	0.01	0.17	8H	60	AIR	POTTING
STYCAST 3050/9/11 AS 10/.6/.4 BW DARK RED EPOXY	GSC11384	EMC	1.64	0.01	0.17	7D	25	AIR	POTTING
STYCAST CPC-41 A/B AS 5/6 BW POLYURETHANE	GSC11419	EMC	0.39	0.04	0.15	7D	25	AIR	POTTING
SWS 934 ONE COMPONENT SILICONE WHITE	GSC12370	SWS	0.43	0.21	0.01	7D	25	AIR	POTTING
SYLGARD 160 A/B AS 1/1 PBW GRAY SILICONE	GSC21987	DCC	0.84	0.21	0.00	1H	100	AIR	POTTING
SYLGARD 182 A/B AS 10/1 BW	GSFC0365	DCC	1.10	0.33		22H	100	AIR	SILICONE
SYLGARD 182 A/B AS 10/1 BW	GSFC0444	DCC	1.09	0.33		7D	25	AIR	POTTING
SYLGARD 184 A/B AS 10/1 BW	GSFC2080	DCC	1.01	0.48		2H	170	AIR	SILICONE
SYLGARD 185 A/B AS 10/1 BW	GSFC05FN	DCC	1.80	0.59		1H	100	AIR	SILICONE
SYLGARD 187	GSFC07FN	DCC	2.54	1.20					SILICONE
SYLGARD 187 A/B AS 10/1 BW SILICONE	GSFC4334	DCC	1.25	0.44		4H	121	E-1	MOLD CPND
SYLGARD 51 A/B AS 10/1 BW	GSFC1005	DCC	2.40	0.80		72H	66	AIR	SILICONE
SYLGARD 567 A/B AS 1/1 PBW BLACK SILICONE	GSC20351	DCC	1.25	0.27	0.01	3H	85	AIR	POTTING
SYLGARD 567 A/B AS 1/1 PBW GRAY SILICONE	GSC21990	DCC	1.02	0.44	0.00	2H	100	AIR	POTTING
SYMPOXY 1454-596 A/B AS 3/1 BW BLACK EPOXY	GSC17686	SYM	0.73	0.13	0.26				POTTING
SYMPOXY 1950X BLUE LOW DENSITY EPOXY FOAM	GSC19156	SYM	0.23	0.02	0.10	4H	100	AIR	POTTING
TEMP-R-TAPE M-787 POLYESTER FILM/RUBBER ADH/F	GSC17492	CHR	0.95	0.35	0.13				MASKING TAPE
THALCO 331/732/AEP/BLACK DYE	GSFC1657	THL	1.54	0.14		30M	82	AIR	POTTING
THERMOSET 310 A/B AS 1/1 BW BLACK FLEXIBLE	GSC17319	TPI	1.01	0.20	0.36	24H	75	AIR	IMPREGNANT
THERMOSET 310 A/B AS 1/1 BW BLACK FLEXIBLE	GSC17420	TPI	0.95	0.08	0.37	24H 8H	75 95	AIR AIR	IMPREGNANT
THERMOSET 321 A/B AS 1/1 BW CLEAR FLEXIBLE EPOXY	GSC17322	TPI	16.88	5.41	0.43	48H	25	AIR	IMPREGNANT
TRA-BOND F1.2.3 BIPAX KIT COLOR KEY HI-TEMP EPOXY	GSC22099	TRA	1.28	0.03	0.44	15M	118	AIR	POTTING
TRA-BOND F1.2.3 BIPAX KIT COLOR KEY HI-TEMP EPOXY	GSC22102	TRA	1.37	0.04	0.50	10M	125	AIR	POTTING
TRA-BOND F1.2.3 BIPAX KIT COLOR KEY HI-TEMP EPOXY	GSC22207	TRA	1.47	0.00	0.42	15M	120	AIR	POTTING
TRA-CAST 3110 GRAY SYNTACTIC EPOXY FOAM - BIPAX	GSC20662	TRA	0.98	0.13	0.19	24H	25	AIR	POTTING
TRA-CON EPON 815/Z BIPAX KIT	GSC14575	TRA	0.81	0.00	0.32				POTTING
TRUCAST 111/901 AS 100/3.4 BW	GSFC2491	FEN	0.36	0.01		24H	25	AIR	POTTING
TRUCAST 111M/TRUCURE 901 EPOXY	GSFC3722	FEN	0.60	0.01		3H	66	AIR	POTTING
TSC 11 A/B AS 10/1 BW CLEAR SILICONE	GSC13656	TSC	1.33	0.56	0.00	30D 4H	25 66	AIR AIR	POTTING
TU-0590/XHD-0158 AS 1/1 BW GREEN POLYURETHANE	GSFC7766	HYS	0.85	0.02	0.42	4H 6H	25 50	AIR AIR	POTTING

## SECTION 14 -- POTTING COMPOUNDS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ULTRASEAL PC 504/66	GSC19605	AMS	8.25	0.02	1.77	5M 3H	91 143	BATH AIR	IMPREGNANT
UNISSET XUV-2329-39 TRANSLUCENT FLEXIBLE	GSC16674	EMC	3.64	1.70	0.00				POTTING
URALANE 1723 POLYURETHANE FOAM	GSFC1675	FPI	2.06	0.08					POTTING FOAM
URALANE 5712 A/B AS 2/1 BW	GSFC1840	FPI	18.28	1.18		16H	82	AIR	POTTING
URALANE 5753 A/B/TX AS 19/60/40 BW POLYURETHANE	GSC16883	FPI	0.54	0.03	0.07	8H 24H	94 25	AIR AIR	POTTING
URALANE 5753 A/B/TX AS 19/60/40 BW POLYURETHANE	GSC16895	FPI	1.58	0.02	0.07	7D	25	AIR	POTTING
URALANE 5753 A/B/TX AS 19/60/40 BW POLYURETHANE	GSC16898	FPI	1.34	0.02	0.07	7H	60	AIR	POTTING
URALANE 5753 A/B/TX AS 19/60/40 BW POLYURETHANE	GSC16937	FPI	1.16	0.01	0.06	24H	60	AIR	POTTING
URALANE 5753-40LV A/B AS 1/5 BW BLACK POLYURETHANE	GSC14079	FPI	0.66	0.01	0.04	3D	25	AIR	POTTING
URALANE 5753-B-40 A/B AS 1/5 BW BLACK POLYURETHANE	GSC16008	FPI	0.72	0.01	0.07	7D	25	AIR	POTTING
URALANE 5753-TX A/B AS 1/5 BW W/15% CABOSIL	GSC17166	FPI	1.00	0.03	0.06	7D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 BW POLYURETHANE	GSC12814	FPI	0.87	0.01	0.05	7D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 BW POLYURETHANE/PRIMER PR1	GSC11413	FPI	0.69	0.02	0.05	14D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 BW W/CABOSIL/LUMIN'NT 174	GSC18631	FPI	0.78	0.07	0.09	7D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 PBW SAMPLE P-10 URETHANE	GSC21819	CIB	0.66	0.02	0.06	7D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 PBW SAMPLE S-12 URETHANE	GSC21822	CIB	0.73	0.01	0.05	7D	25	AIR	POTTING
URALANE 5753LV A/B/L-174 AS 1/5/0.12 PBW	GSC19772	FPI	0.85	0.05	0.04	7D	25	AIR	POTTING
URALANE 5753LV AS A/B 20/100 STRAW COLOR EPOXY	GSC22723	CIB	0.60	0.01	0.07	7D 14H	25 82	AIR AIR	POTTING
URALANE 5753LV/CAB-O-SIL FROZEN PRE-MIX URETHANE	GSC18210	FPI	0.69	0.01	0.04	7D	25	AIR	POTTING
URALANE 5753LV/FE2O3/CAB-O-SIL RED URETHANE	GSC17444	GSC	0.83	0.01	0.04	7D	25	AIR	POTTING
URALANE 5753LV/MICROBALLOONS RED	GSC21700	MMA	0.31	0.07	0.03	2H	60	AIR	POTTING
US 0051 A/B AS 21/100 BW BLACK POLYURETHANE	GSC17128	HYS	1.07	0.09	0.08	6H	85	AIR	POTTING
US 0052 A/B AS 42/100 BW BLACK POLYURETHANE	GSC17172	HYS	0.88	0.02	0.19	4H	85	AIR	POTTING
UV-4080 CLEAR ACRYLIC UV CURED	GSC16172	HYS	4.41	0.13	0.36				POTTING
V 357-80 A/B AS 1/1 BW BLACK POLYURETHANE	GSFC8369	USP	2.19	0.14	0.57	2H	82	AIR	POTTING
VARY-FLEX EPOXY POLYAMIDE	GSC12550	SIP	0.64	0.01	0.27	24H 40M	25 121	AIR AIR	POTTING
X-1456-131 BLACK EPOXY	GSC19468	IPN	0.25	0.01	0.09	4H	125	AIR	POTTING
X-1456-135 BLACK EPOXY	GSC19471	IPN	0.20	0.01	0.07	4H	125	AIR	POTTING
X-1456-139 BLACK EPOXY	GSC19492	IPN	0.66	0.01	0.10	2H	125	AIR	POTTING
X-1456-141 BLACK EPOXY	GSC19513	IPN	0.58	0.00	0.08	2H	125	AIR	POTTING
X89L1419 AQUA EPOXY A/B AS 100/13 BW FLUORESCENT	GSC18605	EPI	0.84	0.01	0.20	4H 4H	25 60	AIR AIR	POTTING
X89L1420 BROWN EPOXY A/B AS 100/13 BW FLUORESCENT	GSC18608	EPI	0.91	0.02	0.19	4H 4H	25 06	AIR AIR	POTTING
XCU-M179 A/B AS 10/4 BW POLYURETHANE	GSFC1486	HYS	15.72	1.06		16H	85	AIR	POTTING
XCU-M179 A/B AS 10/4 BW POLYURETHANE	GSFC1498	HYS	17.61	1.51		7D	25	AIR	POTTING
XLN-47 PRE-MIX EPOXY YELLOW	GSC17566	MEP	0.96	0.02	0.37	30M	125	AIR	POTTING
XLN-47 PRE-MIX WHITE EPOXY	GSC17918	MEP	1.12	0.06	0.34	30M	125	AIR	POTTING
XR-5140 A/B AS 2/3 BW BROWN SEMI-RIGID EPOXY	GSFC7280	MMM	1.29	0.52	0.06	16H	90	AIR	POTTING
XR-5140 A/B AS 2/3 BW BROWN SEMI-RIGID EPOXY	GSFC7283	MMM	1.39	0.59	0.05	16H 8H	90 66	AIR E-5	POTTING
XR-5166 A/B AS 2/3 BW FLEXIBLE BLACK EPOXY	GSFC8033	MMM	0.51	0.07	0.12	24H	70	AIR	POTTING
XTU-0021/XHD-0165 AS 1/1 BW BLACK POLYURETHANE	GSFC7679	HYS	0.87	0.01	0.27	6H 4H	25 66	AIR AIR	POTTING
XUS-0050 A/B AS 100/36 BW	GSFC7895	HYS	0.83	0.01	0.50	24H	50	AIR	POTTING
YARSLEY L100/6/2 POLYURETHANE FORMULATION	GSFC7685	YAR	1.93	0.29	0.43	48H 48H	25 50	AIR AIR	POTTING
YARSLEY L100/6/4/Y POLYURETHANE FORMULATION CLEAR	GSFC7769	YAR	1.77	0.12	0.60	3D	50	AIR	POTTING

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ABLETHERM 7-5 A/B AS 100GM/4 DROPS FILLED SILICONE	GSC13428	AAC	0.38	0.12	0.00	6H	67	AIR	RFI GASKET
AF-E-332-11 ETHYLENE PROPYLENE DERIVATIVE	GSFC4600	TRW	0.60	0.08					BLADDER
AF-E-411 ETHYLENE PROPYLENE WHITE VALVE SEAL	GSC22264	TRW	0.96	0.07	0.13				SEAL
AMS 3195B RED SILICONE SPONGE SHEET	GSC21897	FUJ	0.24	0.10	0.06				DAMPER
AMS 3195B RED SILICONE SPONGE SHEET	GSC21899	FUJ	0.08	0.01	0.04	4H	250	AIR	DAMPER
AMS 3345 SILICONE RUBBER	GSFC4916	AMS	0.11	0.04		48H	121	E-4	CUSHION
ARMORED XECON SILVER FILLED SILICONE	GSFC9080	MET	0.42	0.17	0.00				GASKET
BTR II SILICONE GROMMET CB 1077-40 BROWN	GSC12694	LOR	0.32	0.11	0.08				GROMMET
BTR RUBBER HD22-31	GSFC4896	LOR	0.39	0.09		24H	250	AIR	DAMPER
						16H	82	AIR	
BTR RUBBER HD22-31	GSFC5034	LOR	2.28	0.52		24H	250	AIR	DAMPER
						16H	82	AIR	
BTR RUBBER HD222-22-2	GSFC2788	LOR	1.39	0.13					DAMPER
BTR RUBBER HD222-22-2 IN ALUMINUM SANDWICH	GSFC2785	LOR	0.28	0.01					DAMPER
BTR RUBBER HTO (J-9330-5-1)/21	GSFC7352	LOR	0.41	0.20	0.06				DAMPER
BTR RUBBER SHOCK MOUNT AM001-2 BROWN	GSC18590	LOR	0.47	0.12	0.25				SHOCK MOUNT
BTR RUBBER VIBRATION ISOLATOR HT2-100	GSFC8513	LOR	1.34	0.45	0.04				DAMPER
BUTYL 218	GSFC0107	ENJ	4.50	1.52					RUBBER
BUTYL 218	GSFC0152	ENJ	0.28	0.03					RUBBER
BUTYL 218 CURED	GSFC0143	ENJ	3.52	1.07					RUBBER
BUTYL 218-2	GSFC0122	ENJ	3.20	1.15		2H	160	AIR	RUBBER
BUTYL 218-M CURED	GSFC0140	ENJ	2.00	0.57					RUBBER
BUTYL 218-M UNCURED	GSFC0146	ENJ	3.17	0.86					RUBBER
CASTALL S-1307 A/B AS 1/1 BW RED FILLED SILICONE	GSC16480	CAS	0.72	0.24	0.00	24H	65	AIR	HEAT TRANSFER
CASTALL S-1307 A/B AS 1/1 PBW RED SILICONE	GSC20632	CAS	0.41	0.24	0.01	24H	150	AIR	HEAT TRANSFER
CFB 4012 FLUROSILICONE COATED DACRON FABRIC	GSC13054	CHR	0.45	0.09	0.11				GASKET
CHO-SEAL 1212 SILVER FILLED SILICONE 125 GRADE	GSC15140	CHO	0.40	0.13	0.00				GASKET
CHO-SEAL 1212 SILVER FILLED SILICONE 125 GRADE	GSC15576	CHO	0.07	0.02	0.00	24H	177	AIR	GASKET
CHO-SEAL 1215 SILVER FILLED SILICONE 125 GRADE	GSC15142	CHO	0.45	0.10	0.01				GASKET
CHO-SEAL 1215 SILVER FILLED SILICONE 125 GRADE	GSC15579	CHO	0.06	0.01	0.00	24H	177	AIR	GASKET
CHO-SEAL 1217 SILVER FILLED FLUROSILICONE 125 GRADE	GSC15231	CHO	0.45	0.01	0.00				GASKET
CHO-SEAL 1220 SILVER FILLED SILICONE 200 GRADE	GSC15233	CHO	0.23	0.08	0.01				GASKET
CHO-SEAL 1221 SILVER FILLED FLUROSILICONE	GSC15249	CHO	0.35	0.02	0.01				GASKET
CHO-SEAL 1224 SILVER FILLED SILICONE AEROSPACE 200	GSC15211	CHO	0.41	0.10	0.00				GASKET
CHO-SEAL 1224 SILVER FILLED SILICONE AEROSPACE 200	GSC15582	CHO	0.07	0.04	0.00	24H	177	AIR	GASKET
CHO-SEAL 1236 REINFORCED SILICONE GASKET SEAL RED	GSC11459	CHO	0.27	0.12	0.01				GASKET
CHO-SEAL 1236 REINFORCED SILICONE GASKET SEAL RED	GSC15235	CHO	0.17	0.05	0.00				GASKET
CHO-SEAL 1250 SILVER FILLED SILICONE	GSC15237	CHO	0.15	0.07	0.00				GASKET
CHO-SEAL 1250 SILVER FILLED SILICONE	GSFC8864	CHO	0.28	0.09	0.01				GASKET
CHO-SEAL 1285 ELEC COND SILICONE BLUE	GSC12553	CHO	0.41	0.12	0.09				GASKET SEAL
CHO-SEAL 1285 ELEC COND SILICONE BLUE	GSC12556	CHO	0.12	0.05	0.05	24H	177	AIR	GASKET SEAL
CHO-SEAL 1285 SILVER/ALUM FILLED SILICONE	GSC15251	CHO	0.62	0.09	0.27				RFI/EMI SHIELD
CHO-SEAL 1285 SILVER/ALUM FILLED SILICONE	GSC15585	CHO	0.12	0.01	0.06	24H	177	AIR	RFI/EMI SHIELD
CHO-SEAL 1287 AG COATED ALUM FILLED FLUROSILICONE	GSC15165	CHO	0.63	0.03	0.30				GASKET
CHO-SEAL 2020 AG COATED ALUM FILLED SILICONE BLUE	GSC15239	CHO	0.29	0.06	0.09				GASKET
CHO-SEAL EX4337-64-1 FILLED SILICONE 125 GRADE	GSC17226	CHO	0.26	0.10	0.01				COND GASKET
CHO-SEAL EX4370-10-2 FILLED SILICONE 125 GRADE	GSC17228	CHO	0.21	0.09	0.01				COND GASKET
CHO-SEAL S6304E	GSC23907	CHO	0.25	0.12	0.02	15M	177	AIR	COND ELASTOMER
						3H	200	AIR	
CHO-SEAL S6304E	GSC23958	CHO	0.17	0.09	0.02	15M	177	AIR	COND ELASTOMER
						3H	200	AIR	
						8H	150	AIR	

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHO-SEAL S6305E	GSC23910	CHO	0.31	0.13	0.02	15M	177	AIR	COND ELASTOMER
CHO-SEAL S6305E	GSC23961	CHO	0.15	0.09	0.02	3H	200	AIR	COND ELASTOMER
CHO-SEAL S6370E	GSC23913	CHO	0.41	0.13	0.02	15M	177	AIR	COND ELASTOMER
CHO-SEAL S6370E	GSC23964	CHO	0.19	0.10	0.02	3H	200	AIR	COND ELASTOMER
CHO-SIL 1401 SILVER FILLED SILICONE	GSC15213	CHO	0.92	0.37	0.00				GASKET
CHO-SIL 1401 SILVER FILLED SILICONE	GSC15588	CHO	0.20	0.11	0.00	24H	177	AIR	GASKET
CHO-SIL 1405 SILVER FILLED SILICONE	GSC15253	CHO	0.52	0.32	0.01				GASKET
CHO-SIL 1485 AG COATED ALUM FILLED SILICONE	GSC15167	CHO	0.36	0.08	0.18				GASKET
CHO-THERM 1641 THERM COND CPND LT GRAY SILICONE	GSC16508	CHO	0.53	0.15	0.01	7D	25	AIR	THERM CONTROL
CHO-THERM 1642 A/B AS 100/3 BW FILLED BLUE SILICONE	GSC11761	CHO	0.40	0.18	0.00	7D	25	AIR	THERM CONTROL
CHO-THERM 1671 THERM COND SHEET - WHITE SILICONE	GSFC9656	CHO	0.04	0.01	0.01	24H	175	AIR	ELASTOMER
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC21804	CHO	0.71	0.14	0.02				THERM CONTROL
CHO-THERM 1677 ONE SIDE ACRYLIC ADH/F	GSC21597	CHO	0.20	0.01	0.02				THERM COND SHEET
CHO-THERM 1678 THERM COND SHEET PINK W/ADH FILM/F	GSC16079	CHO	0.43	0.10	0.05				THERM CONTROL
CHO-THERM 1679 2 SIDE ACRYLIC ADH/F SANDWICH	GSC21549	CHO	0.42	0.07	0.02				GASKET
CHO-THERM A-274 AL203 FILLED SILICONE/ALUM/ADH/F	GSC21313	CHO	0.48	0.17	0.01				GASKET
CHO-THERM T-274 AL203 FILLED SILICONE FIBERGLASS	GSC18462	CHO	0.44	0.17	0.01				GASKET
CHO-THERM T-500 BORON NITRIDE FILLED SILICONE GREEN	GSC21337	CHO	0.56	0.16	0.02				THERM CONTROL
CHO-THERM T-500 BORON NITRIDE FILLED SILICONE/ADH/F	GSC21327	CHO	0.44	0.11	0.03				THERM CONTROL
CHR 1869 GRAY CLOTH SUPPORTED SILICONE FILM/SHEET	GSC13057	CHR	0.37	0.14	0.01				THERM CONTROL
CLAMP CUSHION WHITE SILICONE MS21919 WCH 4	GSC22186	WAR	0.65	0.33	0.01				CUSHION
CLAMP CUSHION WHITE SILICONE MS21919 WCH 8	GSC22189	WAR	0.12	0.03	0.06	30H	200	E-2	CUSHION
CLAMP CUSHION WHITE SILICONE MS21919 WCH 8	GSC22192	WAR	0.11	0.03	0.06	48H	200	E-2	CUSHION
CLAMP CUSHION WHITE SILICONE MS21919 WCH 9	GSC22195	SFR	0.07	0.01	0.03	30H	200	E-2	CUSHION
CLAMP CUSHION WHITE SILICONE MS21919 WCH 9	GSC22198	SFR	0.07	0.03	0.04	48H	200	E-2	CUSHION
COHRLASTIC 300 SILICONE RUBBER SHEET GEN PURPOSE	GSC12985	CHR	1.21	0.58	0.02				GASKET
COHRLASTIC 3320 GLASS REINF SILICONE RUBBER SHEET	GSC12988	CHR	0.63	0.27	0.04				GASKET
COHRLASTIC 400 SILICONE RUBBER SHEET GEN PURPOSE	GSC13060	CHR	1.07	0.43	0.03				GASKET
COHRLASTIC 500 SILICONE RUBBER	GSC23116	CHR	0.24	0.09	0.02	48H	177	E-1	GASKET
COHRLASTIC 500 SILICONE RUBBER SHEET	GSC10005	CHR	0.26	0.13	0.02	200H	30	E-6	
COHRLASTIC 500 SILICONE RUBBER SHEET	GSFC9990	CHR	1.90	0.59	0.03	48H	140	AIR	SPACER
COHRLASTIC 500 SILICONE RUBBER SHEET RED	GSC14914	CHR	0.20	0.02	0.01	24H	204	AIR	SPACER
COHRLASTIC 600 SILICONE RUBBER SHEET GEN PURPOSE	GSC13021	CHR	0.81	0.34	0.01				GASKET
COHRLASTIC 700 SILICONE RUBBER SHEET GEN PURPOSE	GSC13063	CHR	0.45	0.15	0.03				GASKET
COHRLASTIC 9235 SILICONE RUBBER SHEET HIGH PERFORM	GSC12991	CHR	0.83	0.43	0.04				GASKET
COHRLASTIC 9255 SILICONE RUBBER SHEET HIGH PERFORM	GSC13066	CHR	0.77	0.29	0.09				GASKET
COHRLASTIC 9275 SILICONE RUBBER SHEET HIGH PERFORM	GSC13024	CHR	0.67	0.33	0.05				GASKET
COHRLASTIC 9855 SILICONE RUBBER SHEET HIGH PERFORM	GSC13033	CHR	0.55	0.18	0.01				GASKET
COHRLASTIC F-12 SILICONE GRAY FOAM	GSC21293	CHR	1.08	0.56	0.01				FOAM
COHRLASTIC F-12 SILICONE GRAY FOAM	GSC21295	CHR	0.25	0.18	0.01	48H	200	AIR	FOAM
COHRLASTIC F-12 SILICONE GRAY FOAM	GSC21475	CHR	0.06	0.00	0.01	72H	175	E-5	FOAM
COHRLASTIC R10404 GRAY SILICONE SPONGE	GSC19405	CHR	0.09	0.00	0.00	24H	200	E-2	DAMPER
COHRLASTIC R10404 GRAY SILICONE SPONGE	GSC19429	CHR	0.26	0.11	0.01				DAMPER
COHRLASTIC R10404 GRAY SILICONE SPONGE	GSC19432	CHR	0.26	0.12	0.02	24H	100	E-2	DAMPER
COHRLASTIC R10404 GRAY SILICONE SPONGE	GSC19435	CHR	0.11	0.04	0.01	24H	150	E-2	DAMPER

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
COHRLASTIC R10450 GLASS REINF DARK GRAY SILICONE	GSC13015	CHR	0.49	0.24	0.02				DAMPER
COHRLASTIC R10450 GLASS REINF DARK GRAY SILICONE	GSC15711	CHR	0.17	0.10	0.01	24H	177	AIR	DAMPER
COHRLASTIC R10450 GLASS REINF DARK GRAY SILICONE	GSC16322	CHR	0.21	0.08	0.02	24H	190	AIR	DAMPER
COHRLASTIC R10460 DARK BLUE SILICONE SPONGE SHEET	GSC13018	CHR	0.45	0.18	0.01				DAMPER
COHRLASTIC R10470M RED SILICONE SPONGE	GSC18686	CHR	0.32	0.07	0.02				DAMPER
COHRLASTIC R10470M RED SILICONE SPONGE/ACR ADH/F	GSC18689	CHR	0.32	0.07	0.06	24H	125	AIR	DAMPER
COHRLASTIC R10480 BROWN SILICONE SPONGE	GSC17103	CHR	0.09	0.02	0.01	24H	190	AIR	DAMPER
COHRLASTIC R10480 BROWN SILICONE SPONGE - MEDIUM	GSC12958	CHR	0.61	0.31	0.03				DAMPER
COHRLASTIC R10480 BROWN SILICONE SPONGE - MEDIUM	GSC13490	CHR	0.94	0.38	0.01				DAMPER
COHRLASTIC R10480 RED SILICONE SPONGE - SOFT	GSC12982	CHR	0.67	0.38	0.03				DAMPER
COHRLASTIC R10480 RED SILICONE SPONGE - SOFT	GSC13284	CHR	0.16	0.06	0.02	100H	100	E-6	DAMPER
COHRLASTIC R10480 RED SILICONE SPONGE - SOFT	GSC20614	CHR	0.25	0.11	0.02	96H	80	E-5	DAMPER
COHRLASTIC R10490 BLUE FLUROSILICONE SPONGE SHEET	GSC20285	CHR	2.92	0.95	0.04				DAMPER
COHRLASTIC RFI GASKET 8016 ALUM CLOTH/NEOPRENE	GSC13093	CHR	4.64	2.27	0.23				RFI GASKET
COHRLASTIC RFI GASKET 8020 ALUM CLOTH/NEOPRENE	GSC13096	CHR	3.73	1.74	0.19				RFI GASKET
COHRLASTIC RFI GASKET 8516 ALUM CLOTH/SILICONE	GSC13099	CHR	0.52	0.14	0.02				RFI GASKET
COHRLASTIC RFI GASKET 8520 ALUM CLOTH/SILICONE	GSC13102	CHR	0.42	0.13	0.00				RFI GASKET
COHRLASTIC RUBBER R10470 #1	GSFC0125	CHR	0.67	0.24		6H	249	AIR	FOAM RUBBER
						?	100	E-6	
COHRLASTIC RUBBER R10470 SILICONE SPONGE	GSFC4724	CHR	0.10	0.03		24H	204	AIR	DAMPER
COHRLASTIC RUBBER R10470 SILICONE SPONGE BROWN	GSC12730	CHR	0.12	0.05	0.05	24H	182	AIR	DAMPER
COHRLASTIC TC-100U GRAY SILICONE SHEET 15 MILS	GSC19407	CHR	0.42	0.10	0.02	30M	110	E-2	GASKET
						24H	100	E-2	
COHRLASTIC TC-100U GRAY SILICONE SHEET 15 MILS	GSC19438	CHR	0.22	0.09	0.02	30M	110	E-2	GASKET
						24H	100	AIR	
COHRLASTIC TC-100U GRAY SILICONE SHEET 15 MILS	GSC19474	CHR	0.40	0.13	0.02	30M	110	E-2	GASKET
						6H	100	E-2	
CONSIL C 87-00871 SILICONE AG PLATE CU PWDR	GSC16630	TWP	0.12	0.02	0.00	15M	177	PSI	SHIELD
						8H	177	AIR	
CONSIL C 87-00871 SILICONE AG PLATE CU PWDR	GSC16632	TWP	0.09	0.02	0.00	15M	177	PSI	SHIELD
						24H	177	AIR	
CONSIL C 87-00873 SILICONE AG PLATE CU PWDR	GSC16664	TWP	0.11	0.06	0.00	15M	177	PSI	SHIELD
						12H	177	AIR	
CONSIL C 87-00873 SILICONE AG PLATE CU PWDR	GSC16666	TWP	0.10	0.06	0.00	15M	177	PSI	SHIELD
						24H	177	AIR	
CONSIL C COMPOUND 874 SILVER FILLED SILICONE	GSC15122	TEC	0.06	0.03	0.00	24H	175	AIR	GASKET
CONSIL CF 87-00875 FLUROSILICONE AG PLATE CU PWDR	GSC16648	TWP	0.36	0.01	0.01	15M	177	PSI	SHIELD
						8H	177	AIR	
CONSIL CF 87-00875 FLUROSILICONE AG PLATE CU PWDR	GSC16650	TWP	0.18	0.01	0.00	15M	177	PSI	SHIELD
						24H	177	AIR	
CONSIL II CPND 842 (FORMERLY CONSIL G)	GSC14818	TEC	0.52	0.34	0.01				SHIELD
CONSIL II CPND 842 (FORMERLY CONSIL G)	GSC14863	TEC	0.14	0.09	0.00	24H	175	AIR	SHIELD
CORK/DC100 SHEET	GSC12670	ACL	5.05	1.58	1.03				DAMPER
CP 1006 NATURAL RUBBER	GSFC4808	BAR	10.09	3.14		20M	146	AIR	DAMPER
CP 6002 SILICONE RUBBER	GSFC4810	BAR	4.35	1.16		15M	143	AIR	DAMPER
						4H	177	AIR	
CP 6002 SILICONE RUBBER	GSFC4868	BAR	1.01	0.36		15M	143	AIR	DAMPER
						4H	177	AIR	
						24H	166	AIR	
CP 6007 SILICONE RUBBER	GSFC4812	BAR	3.08	0.58		15M	143	AIR	DAMPER
						4H	177	AIR	



## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CP 6007 SILICONE RUBBER	GSFC4870	BAR	1.15	0.35		15M	143	AIR	DAMPER
						4H	177	AIR	
						24H	166	AIR	
CREST 1610 ONE PART SILVER FILLED ELASTOMER	GSC16724	CPC	7.67	2.03	0.02	24H	25	AIR	SEALANT
CV-1143 WHITE ONE PART SILICONE	GSC15338	MCG	0.32	0.03	0.06	7D	25	AIR	SEALANT
CV-2942 A/B AS 20/1 BW FILLED GRAY SILICONE	GSC15006	MCG	0.13	0.03	0.01	7D	25	AIR	THERM COND
CV-2943 A/B AS 500/1 BW FILLED GRAY SILICONE	GSC15050	MCG	0.08	0.01	0.01	7D	25	AIR	THERM COND
CV2-1142-1 ONE PART WHITE SILICONE	GSC21477	MCG	0.33	0.01	0.01	7D	25	AIR	SEALANT
CYANOPRENE 1857 BLUE THERMOPLASTIC POLYURETHANE	GSFC6194	ACC	1.16	0.18	0.42				GASKET
CYANOPRENE 1880 CLEAR THERMOPLASTIC POLYURETHANE	GSFC6197	ACC	1.38	0.34	0.38				GASKET
DC 004 ONE PART BLACK EPOXY	GSC16727	MUL	0.69	0.02	0.23	30M	149	AIR	POTTING
DC 599 WHITE SILICONE/GLASS CLOTH MESH	GSC20471	DCC	0.12	0.01	0.01	24H	200	E-3	SEALANT
DC 599 WHITE SILICONE/GLASS CLOTH MESH	GSC20474	DCC	0.10	0.02	0.01	48H	200	E-2	SEALANT
DC 6-1104	GSFC2017	DCC	0.19	0.01		7D	25	AIR	SEALANT
DC 6-1104 LOT FM099313	GSC10529	DCC	0.20	0.03	0.06	7D	25	AIR	SEALANT
DC 6-1104 LOT GA054437	GSC13999	DCC	0.21	0.07	0.02	7D	25	AIR	SEALANT
DC 6-1104 LOT GA054438	GSC14008	DCC	0.21	0.08	0.01	7D	25	AIR	SEALANT
DC 6-1104 LOT GA083347	GSC13365	DCC	0.16	0.03	0.03	7D	25	AIR	SEALANT
DC 6-1104 LOT GA083348	GSC13368	DCC	0.15	0.03	0.02	7D	25	AIR	SEALANT
DC 6-1104 LOT GA085876	GSC15132	DCC	0.19	0.07	0.04				SEALANT
DC 6-1104 LOT GA093568	GSC13371	DCC	0.14	0.02	0.02	7D	25	AIR	SEALANT
DC 6-1104 SAMPLE 1 LOT FM128-102	GSC10101	DCC	0.49	0.27	0.03	26D	25	AIR	SEALANT
DC 6-1104 SAMPLE 10 LOT FM128-103	GSC10091	DCC	0.47	0.26	0.04	28D	25	AIR	SEALANT
DC 6-1104 SAMPLE 12 LOT FM128-104	GSC10089	DCC	0.46	0.26	0.05	28D	25	AIR	SEALANT
DC 6-1104 SAMPLE 2 LOT FM128-103	GSC10099	DCC	0.49	0.27	0.04	26D	25	AIR	SEALANT
DC 6-1104 SAMPLE 3 LOT FM128-104	GSC10097	DCC	0.47	0.27	0.02	26D	25	AIR	SEALANT
DC 6-1104 SAMPLE 4 LOT FM128-102	GSC10095	DCC	0.48	0.24	0.04	80D	25	AIR	SEALANT
DC 6-1104 SAMPLE 8 LOT FM128-102	GSC10093	DCC	0.44	0.26	0.03	28D	25	AIR	SEALANT
DC 6-1104 SAMPLE A LOT FM108-046	GSC10103	DCC	0.70	0.39	0.03	40D	25	AIR	SEALANT
DC 6-1104 SAMPLE B LOT FM108-061	GSC10105	DCC	0.70	0.43	0.02	40D	25	AIR	SEALANT
DC 6-1104 SAMPLE C LOT FM118-087	GSC10115	DCC	0.42	0.24	0.01	40D	25	AIR	SEALANT
DC 6-1104 SAMPLE D LOT FM118-088	GSC10113	DCC	0.43	0.24	0.02	40D	25	AIR	SEALANT
DC 6-1104 W/1% V-1232 BLUE FERRO DYE	GSFC8015	DCC	0.33	0.03	0.09	24H	25	AIR	SEALANT
DC 6-1104 W/1% V-1936 YELLOW FERRO DYE	GSFC8012	DCC	0.29	0.01	0.07	24H	25	AIR	SEALANT
DC 6-1104 W/1% V-1936 YELLOW FERRO DYE	GSFC9290	DCC	0.21	0.03	0.01	24H	25	AIR	SEALANT
DC 6-1104 W/10% V-1747 BLACK FERRO DYE	GSFC8255	DCC	0.42	0.07	0.01	24H	25	AIR	SEALANT
DC 6-1104CV LOT FM119336	GSC10700	DCC	0.13	0.02	0.02	45D	25	AIR	SEALANT
DC 6-1106 A/B AS 10/1 BW SILICONE	GSFC3732	DCC	0.09	0.01		7D	25	AIR	SEALANT
DC 6-1126 ONE COMPONENT BLACK SILICONE	GSC15088	DCC	0.19	0.03	0.01	7D	25	AIR	SEALANT
DC 737 NEUTRAL SILICONE SEALANT ONE PART	GSC22180	DCC	1.39	0.48	0.10	10D	25	AIR	SEALANT
DC 90-006 A/B AS 10/1 BW HT SILICONE SEALANT	GSFC1063	DCC	1.23	0.32		24H	71	E-3	SEALANT
DC 90-031 A/B AS 10/1 BW ABLATIVE SILICONE SEALANT	GSFC1050	DCC	1.09	0.27		24H	70	AIR	SEALANT
DC 90-031 SILICONE SEALANT	GSFC1072	DCC	0.98	0.18		24H	70	E-3	SEALANT
DC 90-031 SILICONE SEALANT	GSFC1075	DCC	0.54	0.15		4H	150	E-3	SEALANT
DC 90-092 SILICONE SEALANT	GSFC0194	DCC	2.03	0.27		3D	25	AIR	ADH-SEALANT
DC 92-018 SILICONE SEALANT	GSFC2741	DCC	2.00	0.82		5D	25	AIR	SEALANT
DC 93-006 A/B AS 10/1 BW DARK GRAY SILICONE	GSFC8258	DCC	0.95	0.28	0.00	72H	25	AIR	SEALANT
DC 93-072 A/B AS 10/1 BW SILICONE SEALANT	GSFC6347	DCC	1.67	0.60	0.04	24H	25	AIR	SEALANT
DC 93-076-2 A/B AS 10/1 BW AEROSPACE SILICONE	GSFC4922	DCC	2.12	0.46		7D	25	AIR	SEALANT-POTTING
DC 93-500 A/B AS 10/1 BW W/BORON NITRIDE AS 3/2 BW	GSC15098	GSC	0.27	0.02	0.06	7D	25	AIR	THERMAL COND
DC 955 SILICONE ELASTOMER PEROXIDE CAT DI CUP 40C	GSFC5615	DCC	0.76	0.26		15M	160	AIR	ELASTOMER
						6H	177	AIR	

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DC 955 SILICONE ELASTOMER PEROXIDE CAT DI CUP 40C	GSFC5719	DCC	0.15	0.00		15M 6H 24H	160 177 175	AIR AIR E-4	ELASTOMER
DC 96-079 A/B AS 1/1 BW	GSFC3365	DCC	0.76	0.19		100H	85	AIR	SILICONE
DE 100 SILICONE RUBBER GE SE 565 BASE	GSFC3945	DEC	0.05	0.02		4H 5H 30M	177 204 232	AIR AIR AIR	SILICONE
DM 062-1 DAMPING MATERIAL	GSC14151	LOR	11.33	6.33	0.13				DAMPER
DUX SEAL	GSFC2098	JOM	2.75	0.43					SEALANT
EC 102 BLACK ELEC CONDUCTIVE SILICONE	GSC15173	CHR	0.88	0.38	0.01				GASKET
EC 1675 A/B AS 1/10 BW POLYSULFIDE SEALANT	GSFC4294	MMM	7.14	0.45		48H	25	AIR	SEALANT
EC 3439 EPOXY FOAM WHITE ONE PART SYSTEM	GSFC4258	MMM	2.53	0.28		1H	121	AIR	FOAM SEALANT
EC 3524/EC 3624 AS 100/94 BW EPOXY FOAM BLUE	GSFC4260	MMM	3.84	0.51		16H	25	AIR	FOAM SEALANT
ECCOSHIELD SX SILVER FILLED SILICONE PASTE	GSC10077	EMC	1.05	0.26	0.00				RF SHIELD
ECCOSIL 4952/CAT 50 AS 10/0.01 BW FILLED SILICONE	GSC13924	EMC	0.42	0.17	0.01	7D	25	AIR	THERM CONTROL
ECCOSIL 4952/CAT 50 AS 10/0.02 BW FILLED SILICONE	GSC10544	EMC	0.29	0.14	0.01	7D	25	AIR	THERM CONTROL
ECCOSIL 4954/CAT 50 AS 10/0.01 BW FILLED SILICONE	GSC10541	EMC	0.24	0.10	0.01	7D	25	AIR	THERM CONTROL
ECCOSIL 4954/CAT 50 AS 10/0.01 BW FILLED SILICONE	GSC17868	EMC	0.17	0.08	0.00	7D	100	AIR	THERM GASKET
ECCOSIL TP-50 A/B AS 100/9 BW SILICONE PASTE	GSC10913	EMC	1.07	0.33	0.02	7D	25	AIR	SEALANT
ECD 006 PERFLUOROELASTOMER	GSFC7151	DUP	0.14	0.00	0.04				SEAL-GASKET
ECD 487-90 FLUOROELASTOMER	GSFC1426	DUP	0.51	0.00					SEAL
ELASTOFOAM P/N 88 W/EMBEDDED MONEL WIRES	GSC18000	TEC	1.62	0.52	0.04				EMI SHIELD
ELASTOMET P/N 82 W/EMBEDDED MONEL WIRES	GSC18002	TEC	1.35	0.43	0.02				GASKET SHIELD
EM 65-87003 ELEC COND SILICONE	GSC17790	KEC	0.16	0.08	0.01	20M 2H	177 163	PSI AIR	GASKET SHIELD
EM 70-88015 ELEC COND SILICONE	GSC17738	KEC	0.20	0.09	0.00	20M 2H	149 163	PSI AIR	GASKET SHIELD
EM 70-88015 ELEC COND SILICONE	GSC17740	KEC	0.02	0.01	0.00	20M 2H 24H	149 163 200	PSI AIR AIR	GASKET SHIELD
EMC 14107-01-445 GLASS FILLED POLYESTER AQUA	GSC15534	ELC	0.23	0.04	0.08				MOLD CPND
EMC 15108-01-446 GLASS FILLED POLYESTER AQUA	GSC15536	ELC	0.19	0.01	0.07				MOLD CPND
EMC 7195-295-5 PHENOLIC DARK GREEN	GSC15538	ELC	1.33	0.00	0.24				MOLD CPND
EPDM BLACK ETHYLENE PROPYLENE	GSC20507	MCO	26.38	14.62	0.11	24H	125	E-4	GASKET SEAL
EPDM BLACK GROMMET MR-2254-A	GSC23805	AIR	22.74	13.48	0.09				GROMMET
EPDM BLACK GROMMET MR-2254-A	GSC23808	AIR	22.53	13.45	0.08	42H	143	E-2	GROMMET
ESTANE POLYURETHANE SHEET X-4611 YELLOW	GSC22291	BFG	1.92	0.05	1.40				CURTAIN
F63-V1 CLEAR POLYURETHANE COATING/F	GSC17698	SHW	9.29	0.18	0.40	8H	25	AIR	SEALANT
FAIRPRENE M5550 CURED	GSFC0134	DUP	6.90	0.79					RUBBER SEALANT
FAIRPRENE SR5520	GSFC1483	DUP	0.53	0.17					SILICONE
FC-2121-LDO RED FLUOROELASTOMER	GSC19872	MMM	0.14	0.00	0.09	10M 16H	177 232	PSI PSI	GASKET MOLD CPND
FLUROSILICONE BLACK WIRING SUPPORT CLAMP INSULATION	GSC20914	KRC	0.40	0.14	0.03				INSULATION
FLUROSILICONE BLUE WIRING SUPPORT CLAMP INSULATION	GSC20916	KRC	1.51	0.27	0.02				INSULATION
FLUROSILICONE CPND 11627 LIGHT BLUE	GSC20504	WPI	1.89	0.11	0.11	4H 1H 45M 15M	65 100 125 150	AIR AIR AIR AIR	GASKET SEAL
FLUROSILICONE GASKET WHITE THREE PART SYSTEM	GSFC6890	BEN	0.41	0.05	0.22	8H	200	AIR	GASKET
FLURAN F5000 BLACK FLUOROELASTOMER TUBING	GSFC6227	NPC	0.16	0.03	0.04				TUBING
FLURAN F5005 VITON A RED TUBING	GSFC4582	NPC	0.53	0.00					TUBING
FOAM PORON 4701-59 W/256M PSA GRAY/F	GSC22519	SRC	13.00	0.05	0.38				FOAM

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FOAM-A-GASKET 27B ONE PART RED SILICONE	GSC14259	PCI	0.95	0.38	0.02	7D	25	AIR	GASKET
GEVAC VAC SEALANT 1	GSFC0672	GEC	12.08	1.41		24H	65	AIR	SEALANT
GEVAC VAC SEALANT 2	GSFC0673	GEC	2.82	1.54		7D	25	AIR	SEALANT
GORE TEX BLACK GASKET TAPE EXPANDED PTFE/CARBON	GSC17720	WLG	0.23	0.00	0.05				GASKET
GORE-TEX CARBON DOPED EXPANDED TEFLON - GRAY	GSFC7688	GOR	0.05	0.00	0.00				DAMPER
GORE-TEX DOPED TIO2/CARBON AS 9/1 BW - GRAY/WHITE	GSFC7703	GOR	0.18	0.03	0.05				DAMPER
GORE-TEX JOINT SEALANT	GSC13897	WLG	0.05	0.01	0.00				GASKET-SEALANT
GORE-TEX JOINT SEALANT W/ADH STRIP	GSC13852	WLG	0.53	0.13	0.00				GASKET-SEALANT
GORE-TEX MODIFIED DOPED WITH CARBON - BLACK	GSFC7691	GOR	0.10	0.01	0.01				DAMPER
GROMMET BLACK RUBBER MIL G3036	GSC11270	AIR	10.85	4.82	0.24				GROMMET
GROMMET MIL ZZR765 BLACK SILICONE CL2A GR60	GSC20635	MCO	0.38	0.19	0.03				GROMMET STRIP
GROMMET MIL ZZR765 CL2 GR50 BLACK SILICONE	GSC15747	AIR	0.11	0.02	0.03	24H	200	AIR	GROMMET
GROMMET MS35489-38X SILICONE MIL-ZZR765	GSC15798	MCO	1.54	0.41	0.03				GROMMET
GROMMET MS35489-38X SILICONE MIL-ZZR765	GSC15801	MCO	0.15	0.06	0.03	24H	200	AIR	GROMMET
GRONDIKE 8601 SILICONE RUBBER PER ZZ-R-765 CL1A GR60	GSC23005	ZZZ	1.93	0.41	0.03				DAMPER
GRONDIKE 8601 SILICONE RUBBER PER ZZ-R-765 CL1A GR60	GSC23008	ZZZ	0.57	0.24	0.04	24H	166	AIR	DAMPER
GS 2100 CARBON FILLED PTFE BLACK CONDUCTIVE SHEET/F	GSC23388	WLG	1.16	0.00	0.20	2H	65	E-1	EMI GASKET
GS 2100 CARBON FILLED PTFE BLACK CONDUCTIVE SHEET/F	GSC23433	WLG	2.73	0.06	0.21	2H	80	E-1	EMI GASKET
GS-2000 CARBON FILLED PTFE BLACK CONDUCTIVE SHEET	GSC20157	WLG	1.58	0.01	0.12				COND GASKET
GS-2000 CARBON FILLED PTFE BLACK CONDUCTIVE SHEET	GSC20203	WLG	0.16	0.01	0.15	24H	125	AIR	COND GASKET
GS-2000 CPSA CARBON FILLED PTFE/COND ACRYLIC ADH	GSC20160	WLG	0.92	0.01	0.15				COND GASKET
HIMOD 522 BLACK PEEK/DRY FILM LUBE	GSC19615	SHA	0.18	0.01	0.11				RING SEAL
HS 50/VAROX/RUBBER ADDITIVES BLUE CONNECTOR INSUL	GSFC8990	DCC	0.79	0.31	0.07				CONN INSUL
HS 50/VAROX/RUBBER ADDITIVES BLUE CONNECTOR INSUL	GSFC9044	DCC	0.12	0.00	0.06	7.5H	255	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADDITIVES BLUE CONNECTOR INSUL	GSFC9047	DCC	0.13	0.01	0.06	4H	204	AIR	CONN INSUL
						8.5H	260	AIR	
HYDRIN RUBBER EPICHLOROHYDRIN-ETHYLENE OXIDE	GSFC3640	BFG	1.22	0.18					RUBBER
HYTREL 4055 POLYESTER/ANTI-OXIDANT	GSFC4172	DUP	0.22	0.08					ELASTOMER
IMPALENE TUBING STABILIZED POLYPROPYLENE	GSFC2609	IMP	0.29	0.04					TUBING
INTERFACIAL SEAL SILICONE UC-K-1314	GSFC1792	UCC	0.40	0.13					SEAL
INTERFACIAL SEAL SILICONE UC-K-1314	GSFC1795	UCC	0.21	0.06		26H	125	AIR	SEAL
INTERFACIAL SEAL SILICONE UC-K-1314	GSFC1798	UCC	0.34	0.07		48H	125	AIR	SEAL
ISODAMP C-2003 BLUE DAMPING MATERIAL	GSC18144	EAR	5.62	3.61	0.14	24H	51	E-6	DAMPER
ISODAMP C-3001-25 SEMI CLOSED CELL THRMPLSTC FOAM	GSC20782	EAR	11.83	7.13	0.04				DAMPER
J-SIL 150-40/VAROX BLACK SILICONE	GSC15201	KAR	0.96	0.61	0.02				GASKET
JEDTCO METHYL PHENYL SILICONE RUBBER EXTRUSION #9670	GSC23652	JED	1.19	0.51	0.07				SEALANT
KALREZ 1050 PERFLUOROELASTOMER	GSC11351	DUP	0.44	0.00	0.08				O RING
KALREZ 3018 PERFLUOROELASTOMER	GSC11354	DUP	0.40	0.00	0.08				O RING
KIRKHILL SILICONE SPONGE RUBBER	GSFC3616	KRC	1.12	0.30					GASKET
KIRKHILL SILICONE SPONGE RUBBER	GSFC3686	KRC	0.23	0.10		24H	177	AIR	GASKET
KIRKHILL SILICONE SPONGE RUBBER	GSFC4318	KRC	1.50	0.71					GASKET
KIRKHILL SILICONE SPONGE RUBBER	GSFC4320	KRC	1.20	0.70		6H	149	E-3	GASKET
KIRKHILL SILICONE SPONGE RUBBER	GSFC4358	KRC	0.12	0.05		24H	204	AIR	GASKET
KRMT-06 POLYURETHANE	GSC17924	KRY	1.16	0.35	0.46				SEALANT
KRMT-06 POLYURETHANE	GSC17926	KRY	1.06	0.27	0.45	24H	100	E-2	SEALANT
LATEX SURGICAL TUBING	GSFC6800	HDM	6.16	1.44	0.19				TUBING
LD 400 VIBRATION DAMPER	GSFC4590	LOR	12.82	6.35					DAMPER
LOCTITE FLEXSEAL XT (FMD139) METAL SEALANT	GSC16760	LTC	4.17	0.38	0.22	16H	25	E-2	IMPREGNANT
LOCTITE FLEXSEAL XT (FMD139) METAL SEALANT	GSC16763	LTC	3.47	0.29	0.22	16H	25	E-2	IMPREGNANT
LOCTITE PERMATEX ULTRA COPPER HI TEMP RTV SILICONE	GSC22426	LTC	1.10	0.36	0.03				GASKET
LST 350 EMI SUPPRESSANT TUBING	GSFC6914	LES	0.37	0.14	0.01				MAG SHIELD
LST 350 EMI SUPPRESSANT TUBING	GSFC6983	LES	0.32	0.13	0.01	6H	100	AIR	MAG SHIELD

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LST 350 EMI SUPPRESSANT TUBING	GSFC7049	LES	0.22	0.11	0.00	16H	150	AIR	MAG SHIELD
MACOR - VIRGIN MATERIAL	GSC12787	GSC	0.03	0.02	0.00				STRUCTURAL
MELDIN 3000A BLACK PTFE/CARBON POLYIMIDE	GSC21611	DIX	0.54	0.01	0.25				INJ MOLD CPND
MELDIN 3000B BLACK PTFE/CARBON POLYIMIDE	GSC21613	DIX	0.24	0.01	0.18				INJ MOLD CPND
MELDIN 3000E	GSC21615	DIX	0.76	0.01	0.26				INJ MOLD CPND
MELDIN 3000F BLACK GRAPHITE/MINERAL FIBER POLYIMIDE	GSC21621	DIX	0.50	0.00	0.26				INJ MOLD CPND
MELDIN 3000G BROWN FIBROUS GLASS POLYIMIDE	GSC21623	DIX	0.39	0.00	0.23				INJ MOLD CPND
MELDIN 3000H BLACK CARBON POLYIMIDE	GSC21625	DIX	0.49	0.01	0.31				INJ MOLD CPND
MESH STRIP GRAY SILICONE	GSC18448	CHO	1.61	0.28	0.12				GASKET SEAL
MESH STRIP GRAY SILICONE	GSC18450	CHO	0.77	0.15	0.10	24H	121	E-2	GASKET SEAL
MESH STRIP GRAY SILICONE	GSC18468	CHO	0.24	0.05	0.07	24H	163	AIR	GASKET SEAL
ML 6-55 URETHANE HIGH FRICTION ELASTOMER BLUE	GSFC5453	MER	1.19	0.39					ELASTOMER
ML 6-55 URETHANE HIGH FRICTION ELASTOMER CLEAR	GSFC5525	MER	1.20	0.36					ELASTOMER
MMM 801 A/B AS 10/1 BW SEALANT	GSFC0728	MMM	40.24	1.78		24H	25	AIR	SEALANT
						24H	49	AIR	
MOSITES 1028 BLACK FLUOREL SPONGE RUBBER	GSC10508	MOS	0.81	0.20	0.02				CUSHION
MOSITES 1028 BLACK FLUOREL SPONGE RUBBER	GSC10511	MOS	0.30	0.08	0.03	96H	125	AIR	CUSHION
MOSITES 1028 SPONGE	GSFC6305	MOS	0.21	0.00	0.05				CUSHION
MOSITES 1059 FLUOREL FLUOROCARBON ELASTOMER	GSFC4398	MOS	0.05	0.00					ELASTOMER
MOSITES 1071 FLUOREL FLUOROCARBON ELASTOMER	GSFC4396	MOS	0.64	0.35					ELASTOMER
MOSITES 1079K FLUOREL FLUOROCARBON ELASTOMER	GSFC4394	MOS	0.24	0.10					ELASTOMER
MP 1485 CLEAR POLYURETHANE ROD	GSC20962	MOL	0.92	0.26	0.38	24H	80	AIR	GASKET
MP 1485 CLEAR POLYURETHANE ROD	GSC20965	MOL	0.92	0.25	0.37	48H	80	AIR	GASKET
MP 1485 POLYURETHANE ROD AMBER	GSC20546	MOL	1.08	0.32	0.42				STRUCTURAL
MP 1485 POLYURETHANE ROD CLEAR	GSC20543	MOL	0.98	0.27	0.39				STRUCTURAL
MS-20L08	GSFC0083	MOX	0.04	0.00					ELASTOMER
MS-30C02	GSFC0086	MOX	0.07	0.05					ELASTOMER
NEOPRENE W GASKET SEAL	GSFC6667	MNR	9.04	0.85	0.32				SEAL
NYLAFIL G-1/30 TYPE 6-6 BLACK	GSC17800	FBR	1.48	0.02	0.57				MOLD CPND
O RING - SILICONE	GSFC5655	AMI	1.12	0.29					O RING
O RING - VITON A	GSFC5657	AMI	0.21	0.03					O RING
O RING 1109 BLACK NITRILE RUBBER	GSFC8123	DSL	8.35	3.31	0.20				O RING
O RING 129-70SA RED SILICONE	GSC15423	APR	1.27	0.24	0.67				O RING
O RING 134-40SP PINK SILICONE	GSC15426	PAI	0.27	0.12	0.01				O RING
O RING 5560 BLACK NITRILE RUBBER	GSFC8096	DSL	5.78	1.61	0.29				O RING
O RING BLACK VITON 360.07078142	GSC20887	DUP	0.15	0.00	0.07	24H	66	AIR	O-RING
O RING FLEXCO 4069 RED SILICONE	GSC12097	FXC	1.16	0.33	0.24				O RING
O-RING GE FSE 6140 FLUROSILICONE ELASTOMER	GSC24219	GEC	0.13	0.02	0.04				O-RING
O-RING GE FSE 6140 FLUROSILICONE ELASTOMER	GSC24222	GEC	0.13	0.01	0.03	24H	125	E-1	O-RING
PARKER O-RING B 612-70 BUTYL BLACK B STANDARD CURE	GSC22450	PSC	0.80	0.06	0.09	24H	52	PSI	O-RING
PARKER O-RING S-0899 RED SILICONE 50 DUROMETER	GSC19881	PSC	0.10	0.04	0.01				O-RING
PARKER B612-70 BLACK BUTYL CPND	GSC20647	PSC	1.12	0.04	0.09				GASKET-SEAL
PARKER N1818-75 BLACK NITRILE CPND	GSC20650	PSC	1.69	0.25	0.23				GASKET-SEAL
PARKER O-LUBE BARIUM BASE GREASE	GSFC0830	PSC	47.70	25.00					GREASE
PARKER O-RING 2-023 NEOPRENE	GSFC0815	PSC	6.35	0.37					O-RING
PARKER O-RING 77-545 VITON A	GSFC0683	PSC	0.35	0.02					O-RING
PARKER O-RING B 612-70	GSFC11PN	PSC	1.20	0.00					O-RING
PARKER O-RING B 612-70 BUTYL BLACK A STANDARD CURE	GSC22447	PSC	0.83	0.05	0.09				O-RING
PARKER O-RING B-612-70 BUTYL	GSC14424	PSC	1.08	0.04	0.12				O-RING
PARKER O-RING E-515-8 VISTALON 404	GSFC0710	PSC	1.21	0.18					O-RING
PARKER O-RING E-575-8 BLACK EPR	GSFC8684	PSC	2.22	0.47	0.14				O-RING
PARKER O-RING E-692-75 ETHYLENE PROPYLENE	GSC14427	PSC	2.31	1.02	0.03				O-RING

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PARKER O-RING E-962-85 ETHYLENE PROPYLENE	GSC14430	PSC	0.65	0.02	0.22				O-RING
PARKER O-RING EO-667-70 ETHYLENE PROPYLENE BLACK	GSC20878	PSC	0.94	0.12	0.06				O-RING
PARKER O-RING EO-962 ETHYLENE PROPYLENE BLACK	GSC20513	PSC	0.45	0.02	0.17				O-RING
PARKER O-RING L-677-7 RED FLUOROSILICONE	GSFC7508	PSC	0.07	0.03	0.04	8H	200	AIR	O-RING
PARKER O-RING L-806-80 BLUE FLUOROSILICONE	GSFC8687	PSC	0.32	0.03	0.19				O-RING
PARKER O-RING L-946-60 BLUE FLUOROSILICONE	GSC13517	PSC	1.80	0.77	0.06				O-RING
PARKER O-RING LO-806 BLUE FLUOROSILICONE	GSC20516	PSC	0.23	0.02	0.14				O-RING
PARKER O-RING N-219-7 BUNA N	GSFC0686	PSC	4.49	2.24					O-RING
PARKER O-RING N-299-5 BUNA-N	GSFC0680	PSC	14.74	6.25					O-RING
PARKER O-RING N-649-7 NITRILE	GSFC0674	PSC	2.58	0.22					O-RING
PARKER O-RING N-674-70 BUNA N	GSFC2875	PSC	4.99	2.40					O-RING
PARKER O-RING N674-70 BLACK BUNA-N	GSC20902	PSC	7.70	4.12	0.26	8H	71	AIR	O-RING
PARKER O-RING S-0899 RED SILICONE 50 DUROMETER	GSC19884	PSC	0.02	0.00	0.00	24H	177	AIR	O-RING
PARKER O-RING S-383-70 RED SILICONE	GSFC8690	PSC	0.17	0.01	0.03				O-RING
PARKER O-RING S-455-70 RED SILICONE	GSFC9506	PSC	0.18	0.02	0.01				O-RING
PARKER O-RING S-604-7/SILICONE	GSFC2372	PSC	1.11	0.36					O-RING
PARKER O-RING S-613-60 RED SILICONE	GSC14486	PSC	0.22	0.09	0.14	24H	175	AIR	O-RING
PARKER O-RING S-641-5 SILICONE	GSFC0677	PSC	0.29	0.09					O-RING
PARKER O-RING S-6422 TYPE K AG/CU SILICONE	GSC19721	PSC	0.30	0.09	0.00				O-RING
PARKER O-RING V-0835 BLACK VITON FLUOROCARBON	GSC19833	PSC	0.64	0.00	0.38				O-RING
PARKER O-RING V-0894 BROWN VITON CPND	GSC19723	PSC	0.11	0.01	0.08				O-RING
PARKER O-RING V-747-75 VITON DUP E60C FLUOROCARBON	GSFC3375	PSC	0.10	0.00					O-RING
PARKER SEAL S 1808-50 GREEN SILICONE	GSFC8216	PSC	0.11	0.02	0.03	4M 2H 24H	188 177 249	AIR AIR AIR	SEAL
PITEL CP CONDUCTIVE PUTTY	GSFC6989	DUP	5.88	2.18	0.59				ELEC COND PUTTY
PITEL PR PIEZOCONDUCTIVE RUBBER A/B AS PRE-MIX	GSFC6962	DUP	0.92	0.26	0.01	7D	25	AIR	ELASTOMER
POLASHEET MONEL IMBEDDED GRAY SILICONE	GSC18290	CHO	1.28	0.39	0.00				GASKET
POLASTRIP GASKET MONEL IMBEDDED GRAY SILICONE	GSC18296	CHO	1.24	0.43	0.02				GASKET
PORON 4701-05-20125-1637 GRAY URETHANE FOAM	GSC17274	ROG	0.77	0.03	0.31	48H	60	AIR	FOAM
PORON 4701-05-20125-1637 GRAY URETHANE FOAM	GSC18350	ROG	1.06	0.05	0.02				DAMPER
PORON 4701-05-20125-1637 GRAY URETHANE FOAM ALC WASH	GSC18370	ROG	0.60	0.06	0.06	8H	100	AIR	DAMPER
PORON 4701-05-20125-1637 GRAY URETHANE FOAM ALC WASH	GSC18392	ROG	0.67	0.04	0.26	8H	100	E-3	DAMPER
PORON 4701-09-20062-1648 BLUE URETHANE FOAM	GSC18352	ROG	0.75	0.06	0.02				DAMPER
PORON 4701-09-20062-1648 BLUE URETHANE FOAM ALC WASH	GSC18384	ROG	0.37	0.03	0.01	8H	100	AIR	DAMPER
PORON 4701-09-20062-1648 BLUE URETHANE FOAM ALC WASH	GSC18394	ROG	0.47	0.03	0.23	8H	100	AIR	DAMPER
PORON 4701-09-25035-1648 BLUE URETHANE FOAM	GSC18354	ROG	0.97	0.11	0.05				DAMPER
PORON 4701-09-25035-1648 BLUE URETHANE FOAM ALC WASH	GSC18386	ROG	0.54	0.05	0.02	8H	100	AIR	DAMPER
PORON 4701-09-25035-1648 BLUE URETHANE FOAM ALC WASH	GSC18396	ROG	0.64	0.04	0.27	8H	100	AIR	DAMPER
PR 1221 A/B AS 10/1 BW POLYSULFIDE	GSFC5503	PRC	57.38	2.89		48H	25	AIR	GASKET SEAL
PR 1440 CLASS B-2 A/B AS 1/10 PBW POLYSULFIDE	GSC22174	PRC	5.54	0.42	0.30	5H	71	AIR	SEALANT
PR 1710 POLYSULFIDE SEALANT	GSFC9479	PRC	0.66	0.04	0.19	16H 2H 7D	25 121 25	AIR AIR AIR	SEALANT
PR 1710 POLYSULFIDE SEALANT	GSFC9482	PRC	1.35	0.07	0.21	7D	25	AIR	SEALANT
PR 1768 A/B AS 2.3/100 PBW ELEC COND SILICONE OLIVE	GSC21487	COA	1.53	0.34	0.62	7D	25	AIR	SEALANT
PR 1768 A/B AS 2.3/100 PBW ELEC COND SILICONE OLIVE	GSC21489	COA	0.43	0.01	0.35	24H	204	AIR	SEALANT
PR 1991 B-2 A/B AS 1/10 PBW RED SILICONE	GSC21491	COA	0.92	0.36	0.01	7D	25	AIR	SEALANT
PR 1991 B-2 A/B AS 1/10 PBW RED SILICONE	GSC21493	COA	0.08	0.04	0.00	24H	204	AIR	SEALANT
PR 365 BLACK POLYURETHANE RUBBER	GSC11132	PRC	3.34	0.09	0.20	21D	25	AIR	GASKET
PR-1725 TWO-PART POLYSULFIDE WINDOW SEALANT	GSC24264	COA	7.94	0.51	0.29	14D	25	AIR	SEALANT
PR-1764 TWO-PART POLYSULFIDE CONDUCTIVE SEALANT	GSC24267	COA	5.96	0.14	0.37	14D	25	AIR	SEALANT
PROSEAL 796-80	GSFC0506	CPT	1.41	0.02		24H	82	AIR	URETHANE

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PROSEAL 796-80 A/B AS 10/3 BW	GSFC0450	CPT	1.21	0.02		16H	80	AIR	URETHANE
PRP 11165 SILICONE O-RING	GSFC0425	PRP	0.30	0.04					O-RING
PUTTY VACUUM SEALING	GSFC1966	PRD	1.87	0.48					SEALANT
QED HIGH VAC SEALANT SILICONE IN XYLENE	GSFC1954	PRD	3.55	2.28		2H	160	AIR	SEALANT
REDAR SI 503 REINFORCED SILICON HOSE	GSFC2513	RED	0.96	0.31					HOSE
RELIEF CAP - SILICONE RUBBER	GSFC4620	MIC	1.20	0.28					CAP
RR 423 SILICONE RUBBER	GSFC2236	RRC	5.50	1.37					SEAL
RR 423 SILICONE RUBBER	GSFC2269	RRC	0.11	0.02		24H	232	AIR	SEAL
RTV 136 SILICONE	GSFC1369	GEC	0.25	0.03		24H	25	AIR	SILICONE
RUBBER DAM LATEX RUBBER SHEET	GSFC2815	DRC	1.76	0.52					GASKET
SBR RUBBER STANDARD	GSFC0149	MON	7.23	2.34					RUBBER
SBR RUBBER STANDARD UNCURED	GSFC0137	MON	8.90	3.10					RUBBER
SE 456/TS-50 SILICONE - TAN	GSFC8501	GEC	0.10	0.01	0.02	16H	238	AIR	MOLD CPND
SE 456/TS-50 SILICONE - TAN	GSFC8555	GEC	0.22	0.07	0.03	4H	204	AIR	MOLD CPND
SE 456/TS-50 SILICONE - TAN	GSFC8558	GEC	0.17	0.02	0.06	8H	238	AIR	MOLD CPND
SE 456/TS-50 SILICONE - TAN	GSFC8609	GEC	0.11	0.00	0.01	12H	238	AIR	MOLD CPND
SE 5211 U LOW TEMP SILICONE	GSFC0077	GEC	0.08	0.02		4H	249	AIR	GASKET
SE 557/VAROX AS 100/0.3 BW GRAY SILICONE	GSFC8219	GEC	0.09	0.02	0.02	4M	188	AIR	SEAL
						2H	177	AIR	
						16H	249	AIR	
SE 557/VAROX AS 100/0.3 BW GRAY SILICONE	GSFC8222	GEC	0.08	0.02	0.02	4M	188	AIR	SEAL
						2H	177	AIR	
						24H	249	AIR	
SE 7501 U TAN SILICONE MOLDED CONN INSUL	GSC20583	GEC	0.08	0.00	0.01	24H	125	AIR	CONN INSUL
						4H	100	E-6	
SFR 60-60W WHITE SILICONE	GSC13410	SFR	1.91	0.39	0.20				CUSHION
SFR 60-60W WHITE SILICONE	GSC13413	SFR	0.43	0.11	0.17	6H	204	AIR	CUSHION
SFR 60-694W WHITE SILICONE	GSC13416	SFR	3.94	0.85	0.01				CUSHION
SFR 60-694W WHITE SILICONE	GSC13419	SFR	0.64	0.13	0.00	6H	204	AIR	CUSHION
SIGRAFLEX GRAPHITE FOIL	GSC17508	AMH	0.48	0.00	0.00				THERM GASKET
SIL-PAD 2000 THERMAL COND SHEET - WHITE	GSC16835	BER	0.26	0.11	0.02				THERM COND
SIL-PAD 2000 THERMAL COND SHEET - WHITE	GSC16838	BER	0.07	0.03	0.01	24H	175	AIR	THERM COND
SIL-PAD 2000 THERMAL COND SHEET - WHITE	GSC21325	BER	0.45	0.13	0.01				THERMAL COND
SIL6004 GREEN SILICONE ISOLATION DAMPER	GSC19675	BAR	0.19	0.08	0.03	12H	149	AIR	DAMPER
						24H	204	AIR	
SIL6015 GREEN SILICONE ISOLATION DAMPER	GSC19677	BAR	0.15	0.04	0.05	12H	149	AIR	DAMPER
						24H	204	AIR	
SILASTIC 35	GSFC0063	DCC	0.14	0.06		24H	249	AIR	SILICONE
SILASTIC 675 SILICONE	GSFC2509	DCC	0.41	0.04		5M	116	PSI	SEAL-GASKET
						24H	250	AIR	
SILASTIC 68-110 A/B AS 25/1 BW	GSFC0824	DCC	1.23	0.26		24H	25	AIR	SILICONE
SILASTIC 68-110 A/B AS 25/1 BW	GSFC0845	DCC	1.15	0.35		150H	25	AIR	SILICONE
SILASTIC 68-120 A/B AS 25/1 BW	GSFC0836	DCC	0.84	0.25		24H	25	AIR	SILICONE
SILASTIC 68-120 A/B AS 25/1 BW	GSFC0866	DCC	0.88	0.25		150H	25	AIR	SILICONE
SILASTIC 68-210 A/B AS 25/1 BW	GSFC0833	DCC	1.22	0.24		24H	25	AIR	SILICONE
SILASTIC 68-210 A/B AS 25/1 BW	GSFC0863	DCC	1.24	0.38		150H	25	AIR	SILICONE
SILASTIC 68-220 A/B AS 25/1 BW	GSFC0812	DCC	0.91	0.16		24H	25	AIR	SILICONE
SILASTIC 68-220 A/B AS 25/1 BW	GSFC0851	DCC	1.03	0.18		150H	25	AIR	SILICONE
SILASTIC 68-310 A/B AS 25/1 BW	GSFC0821	DCC	1.56	0.25		24H	25	AIR	SILICONE
SILASTIC 68-310 A/B AS 25/1 BW	GSFC0848	DCC	1.24	0.33		150H	25	AIR	SILICONE
SILASTIC 68-320 A/B AS 25/1 BW	GSFC0893	DCC	1.64	0.32		24H	25	AIR	SILICONE
SILASTIC 68-330 A/B AS 25/1 BW	GSFC0890	DCC	1.29	0.28		24H	25	AIR	SILICONE

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SILASTIC 69-210 A/B AS 10/1 BW	GSFC0818	DCC	1.02	0.24		24H	25	AIR	SILICONE
SILASTIC 69-210 A/B AS 10/1 BW	GSFC0854	DCC	1.04	0.26		150H	25	AIR	SILICONE
SILASTIC 69-210 LOT EU 103007	GSFC5463	DCC	0.80	0.27					COATING
SILASTIC 69-210 LOT EU 103007	GSFC5489	DCC	0.02	0.00		16H	250	AIR	COATING
SILASTIC 69-220 A/B AS 25/1 BW	GSFC0827	DCC	1.16	0.28		24H	25	AIR	SILICONE
SILASTIC 69-220 A/B AS 25/1 BW	GSFC0860	DCC	1.31	0.25		150H	25	AIR	SILICONE
SILASTIC 731 RTV SEALANT	GSFC0575	DCC	1.39	0.38		24H	25	AIR	SEALANT
SILASTIC 738 ONE PART NON-CORROSIVE SILICONE	GSFC4230	DCC	1.63	0.51		72H	25	AIR	ADH-SEALANT
SILASTIC 75 SILICONE	GSFC0302	DCC	1.16	0.22					O-RING
SILASTIC 75 SILICONE	GSFC0419	DCC	0.29	0.09		3H	204	AIR	VALVE SEAT
SILASTIC 881/CAT AS 14.2/.55 BW SILICONE	GSFC1423	DCC	1.63	0.43		90M	38	AIR	SILICONE
SILASTIC 916	GSFC0060	DCC	0.40	0.00		24H	249	AIR	SILICONE
SILASTIC 916 GASKET	GSFC7148	DCC	0.86	0.30	0.02				GASKET
SILASTIC LT-40 SILICON RUBBER RED	GSC22996	DOW	0.27	0.14	0.02	4H	200	AIR	ELASTOMER
SILASTIC S-6508U/TS-50 AS 100/1.4 BW SILICONE	GSFC4618	DCC	0.35	0.13		1H	250	AIR	ELASTOMER
SILICONE CLAMP CUSHION CPND 940-C-3111	GSC21103	KRC	0.42	0.25	0.03				CUSHION
SILICONE CLAMP CUSHION CPND 940-C-3111	GSC21106	KRC	0.06	0.02	0.02	24H	250	N2	CUSHION
SILICONE CLAMP CUSHION CPND 940-C-3111	GSC21109	KRC	0.05	0.01	0.02	48H	250	N2	CUSHION
SILICONE O RING MIL ZZ-R-765 CL 2 RED	GSC18104	APR	0.77	0.16	0.26				O RING
SILICONE O RING MIL ZZ-R-765 CL 2 RED	GSC18106	APR	0.27	0.04	0.23	48H	200	AIR	O RING
SILICONE O RING MIL ZZ-R-765 CL 2B GRADE 50 RED	GSC22204	MIR	0.06	0.00	0.02	4.5H	232	AIR	O RING
SILICONE RUBBER - VIBRATION DAMPER BLUE/GRAY	GSFC8978	BAI	3.57	0.80	0.02				DAMPER
SILICONE RUBBER - VIBRATION DAMPER BLUE/GRAY	GSFC8981	BAI	0.29	0.11	0.02	24H	204	AIR	DAMPER
SILICONE RUBBER 16254 GRAY SHEET	GSC13260	FCC	0.14	0.07	0.01	6H	204	AIR	CUSHION
SILICONE RUBBER 940-C-3111 RED CL1 GR40	GSC20641	KRC	0.17	0.09	0.01	24H	232	AIR	CLAMP INSUL
SILICONE RUBBER 950-C-15-69 GRAY	GSC13723	KRC	0.50	0.33	0.00	24H	175	AIR	CUSHION
SILICONE RUBBER 950-C-15-69 GRAY	GSC13813	KRC	0.08	0.02	0.05	24H	175	AIR	CUSHION
						24H	195	E-2	
SILICONE RUBBER MIL ZZ-R-765 CLASS 2 GRADE 50 - GRAY	GSFC7241	FCC	1.51	0.40	0.00				GASKET
SILICONE RUBBER MIL ZZ-R-765 CLASS 2 GRADE 50 - GRAY	GSFC7295	FCC	0.11	0.06	0.02	16H	200	AIR	GASKET
SILICONE RUBBER MIL ZZ-R-765 CLASS II GR 45-50 RED	GSC19138	URI	1.08	0.34	0.00				GASKET
SILICONE RUBBER MIL ZZ-R-765 CLASS II GR 45-50 RED	GSC19183	URI	0.21	0.13	0.00	24H	177	E-2	GASKET
SILICONE RUBBER MIL ZZ-R-765 CLASS IIB GR 65-75 RED	GSFC8975	GRE	0.60	0.20	0.03				DAMPER
SILICONE RUBBER MIL ZZ-R-765 GRADE 40 RED	GSC11006	CHR	0.36	0.21	0.02	24H	160	AIR	DAMPER
SILICONE RUBBER MIL-ZZ-R-765 CLASS IIB GR 30 RED	GSC18832	PAI	0.72	0.30	0.01	1H	143	AIR	GASKET
						7H	204	AIR	
SILICONE RUBBER MIL-ZZ-R-765 CLASS IIB GR 70 RED	GSC18826	PAI	0.62	0.25	0.04	1H	143	AIR	GASKET
						7H	204	AIR	
SILICONE RUBBER PER AMS 3332 RED	GSC11998	WGP	2.82	1.32	0.00				GASKET
SILICONE RUBBER PER AMS 3332 RED	GSC12001	WGP	0.31	0.20	0.01	24H	175	AIR	GASKET
SILICONE RUBBER UNION CARBIDE	GSFC2059	UCC	1.04	0.35					SILICONE
SILICONE RUBBER UNION CARBIDE	GSFC2092	UCC	0.10	0.09		24H	232	AIR	SILICONE
SILICONE RUBBER/FABRIC REINFORCED MIL R3065 TYPE HB	GSFC7172	TAM	0.73	0.39	0.04				MOLD CPND
SILICONE SPONGE RUBBER 9-S-602 GRAY	GSC13609	KRC	1.14	0.41	0.05	12H	250	AIR	DAMPER
SILICONE SPONGE RUBBER 9-S-603 GRAY MODIFIED	GSC13726	KRC	0.38	0.03	0.13	24H	249	AIR	DAMPER
SISS-06 R/F SHIELDING SPIRAL GASKET	GSC13162	SMC	0.71	0.25	0.00				GASKET
SLM 71271 A/B AS 9/1 BW RED SILICONE	GSFC8270	WAC	0.49	0.04	0.00	7D	25	AIR	SEALANT
SMRD 100(43-3) FILLED HYDROCARBON RUBBER	GSFC6806	GEV	1.11	0.13	0.28				DAMPER
SMRD 100B50P2	GSC15273	GEV	0.47	0.05	0.19	24H	121	AIR	DAMPER
						96H	135	E-6	
SMRD 100F90	GSC10685	GEV	2.46	0.27	0.29	24H	100	AIR	DAMPER
						110H	135	E-3	

## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SMRD 100F90	GSFC7088	GEV	1.52	0.19	0.29	16H	100	AIR	DAMPER
SMRD 100F90	GSFC7091	GEV	1.67	0.22	0.26				DAMPER
SMRD 100F90 CYCLOHEXANE WASH - INTERNAL PORTION	GSFC7199	GEV	1.56	0.24	0.15	24H	25	AIR	DAMPER
SMRD 100F90 CYCLOHEXANE WASH - SURFACE PORTION	GSFC7196	GEV	2.28	0.27	0.17	24H	25	AIR	DAMPER
SMRD 100F90 FLEXIBLE EPOXY FOAM	GSC11000	GEV	1.10	0.11	0.39	96H	130	E-6	DAMPER
SMRD 100F90 FLEXIBLE EPOXY FOAM	GSC11003	GEV	1.00	0.11	0.04	168H	130	E-6	DAMPER
SMRD 100F90 FLEXIBLE EPOXY FOAM	GSC13051	GEV	1.23	0.11	0.31	96H	135	E-6	DAMPER
SMRD 100F90 FLEXIBLE EPOXY FOAM	GSC21816	MMA	1.30	0.11	0.38	16H	121	AIR	DAMPER
SMRD 100F90 NEW RESIN REPLACEMENT	GSFC9629	GEV	1.39	0.17	0.23	8H	100	E-3	DAMPER
SMRD 100F90P2	GSC15276	GEV	0.83	0.05	0.32	24H	121	AIR	DAMPER
						96H	135	E-6	
SMRD 1010 AF	GSC14320	GEV	1.28	0.08	0.47	6H	121	AIR	DAMPER
SMRD 1010 VAC BAKE	GSC14338	GEV	0.91	0.02	0.50	6H	121	AIR	DAMPER
SMRD 1010/STRIPPED RESIN AF	GSC14342	GEV	1.47	0.07	0.52	6H	121	AIR	DAMPER
SMRD 1010/STRIPPED RESIN/VAC BAKE	GSC14344	GEV	0.99	0.04	0.53	6H	121	AIR	DAMPER
SMRD 1014 AF	GSC14322	GEV	1.50	0.11	0.46	6H	121	AIR	DAMPER
SMRD 1014 VAC BAKE	GSC14340	GEV	0.91	0.03	0.48	6H	121	AIR	DAMPER
SOLITHANE 113/300 AS 100/80 BW FORMULA 2	GSFC6011	TCC	0.36	0.01	0.11	7D	25	AIR	DAMPER
SOLITHANE 113/300/CABOSIL M5/CARBOLAC 1	GSC10257	TCC	0.43	0.03	0.10	7D	25	AIR	SEALANT
SOLITHANE 291	GSFC1957	TCC	1.36	0.51					O RING
SOLITHANE 291/271/TIPA AS 100/48.5/1.9 BW	GSFC2635	TCC	1.45	0.57		1H	60	E-3	CUSHION
						16H	100	AIR	
SORBOTHANE II BLUE PROPYLENE OXIDE POLYMER	GSC14226	SOR	17.07	10.57	0.30				DAMPER
SPONGE RUBBER RED SILICONE MEDIUM GRADE/F	GSC22759	SAA	0.32	0.02	0.11				GASKET
SPONGE RUBBER SILICONE AMS 3195 0.031#/CU IN	GSFC6700	SRC	0.91	0.40	0.05				DAMPER
SPONGE RUBBER SILICONE AMS 3195 0.031#/CU IN	GSFC6703	SRC	0.71	0.40	0.05	24H	138	AIR	DAMPER
SPONGE RUBBER SILICONE AMS 3195 0.031#/CU IN	GSFC6804	SRC	0.07	0.00	0.03	22H	177	AIR	DAMPER
SPONGE RUBBER SWS269/SE546 AS 1/1 BW SILICONE	GSFC6884	CWR	0.53	0.25	0.02				DAMPER
SPONGE RUBBER SWS269/SE546 AS 1/1 BW SILICONE	GSFC6887	CWR	0.48	0.23	0.01	42H	177	AIR	DAMPER
SPRAY-SEAL M-V ULTRA HIGH VAC SEALANT	GSC13831	MAV	2.37	0.66	0.00				SEALANT
SR 2702-75 VITON PER MIL R83248 TYPE 2 CLASS 1	GSFC4474	STI	0.16	0.00					DUST SEAL
SR 2724-75 VITON E-60	GSC11294	STI	0.46	0.00	0.28	24H	260	AIR	SEAL
SR 634-70 BUTYL O RING STILLMAN RUBBER	GSFC1804	SIS	0.93	0.10					O RING
SS-0-1001 GRAY SILICONE SPONGE	GSC16349	LAU	5.16	0.14	4.74	2M	204	SALT	GASKET
STYRENE BUTADIENE 448AP DIAPHRAGM BLUE	GSC22654	MNR	0.32	0.12	0.03				SEAL
SWS 934 ONE COMPONENT SILICONE WHITE	GSC15828	SWS	0.53	0.19	0.02	7D	25	AIR	SEALANT
T-GON 200 WHITE REINFORCED CERAMIC FILLED FILM	GSC22066	TGN	0.77	0.32	0.01	90M	125	AIR	THERM COND FILM
T-GON 200 WHITE REINFORCED CERAMIC FILLED FILM	GSC22069	TGN	0.11	0.05	0.01	90M	125	AIR	THERM COND FILM
						24H	177	AIR	
TC 100 FILLED BLUE SILICONE	GSC15429	CHR	0.07	0.02	0.00	5M	121	AIR	GASKET
						4H	204	AIR	
						7D	25	AIR	CAULK/GASKET
TECKNIT 72-00005 SILVER FILLED ACETATE	GSC14638	TEC	0.21	0.02	0.03	7D	25	AIR	GASKET
TECKNIT 72-00014 SILVER FILLED SILICONE PASTE	GSC14659	TEC	0.74	0.45	0.00	7D	25	AIR	GASKET
TECKNIT 81-20014 RF SHIELDING GASKET	GSC17780	TEC	0.30	0.14	0.01				GASKET
TECKNIT 82-55303 SILICONE/MONEL WIRES	GSC19787	TEC	0.06	0.02	0.00				SEALANT GASKET
TECKNIT 86-10005 BLACK RUBBER GASKET/O RING	GSC11839	TEC	0.35	0.11	0.01				GASKET/O RING
TECKNIT 86-10005 BLACK RUBBER GASKET/O RING	GSC11860	TEC	0.09	0.04	0.09	24H	175	AIR	GASKET/O RING
TECKTHERM 16-10016L WHITE SILICONE	GSC16620	TWP	0.17	0.07	0.01	10M	177	PSI	THERM COND ELAST
						4H	177	AIR	
TECKTHERM 16-10016R WHITE SILICONE	GSC16622	TWP	0.09	0.04	0.00	10M	177	PSI	THERM COND ELAST
						24H	177	AIR	



## SECTION 15 -- RUBBERS AND ELASTOMERS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TH 1006 SILICONE	GSFC2251	LNP	0.71	0.15		10M 2H 4H 16H	116 149 204 246	AIR AIR AIR AIR	SEAT
THERMACOTE 250 THERMAL JOINT CPND	GSFC3698	THE	0.09	0.02					SEALANT
TI-R-300 INSULATION - FIRED	GSFC6960	TCC	3.68	0.16	0.00				INSULATION
TI-R-300 INSULATION - UNFIRED	GSFC6995	TCC	2.09	0.20	0.36				INSULATION
TORR SEAL A/B AS 1/1 BV	GSFC0981	VAR	0.84	0.00		24H	25	AIR	ADH SEALANT
TORR SEAL A/B AS 2/1 PBW WHITE	GSC19427	VAR	1.09	0.01	0.20	497H	125	AIR	SEALANT
TORR SEAL A/B AS 2/1 PBW WHITE PN 953-0001	GSC19282	VAR	1.82	0.00	0.17	2H	60	AIR	SEALANT
TORR SEAL A/B AS EQUAL LENGTHS FROM TUBES	GSC20091	VAR	0.92	0.01	0.17	24H	25	AIR	SEALANT
TORR SEAL A/B AS EQUAL LENGTHS FROM TUBES	GSC20094	VAR	0.88	0.01	0.18	1.5H	60	AIR	SEALANT
TUBING-SILICONE-RED GRADE 60 CL2 SPEC ZZR765	GSFC4718	MET	0.75	0.26					TUBING
TUBING-SILICONE-RED GRADE 60 CL2 SPEC ZZR765	GSFC4766	MET	0.09	0.04		24H	166	AIR	TUBING
TURCON 99 BLACK TFE/MOS2	GSC19625	SHA	0.03	0.01	0.01				RING SEAL
TUREL T BLACK FLUOROCARBON MIL R83485 TYPE 1	GSC19627	SHA	0.31	0.01	0.21				RING SEAL
TYGOTHANE POLYURETHANE TUBING	GSFC4598	NPC	0.44	0.19					TUBING
UDRI-3 ACRYLIC COPOLYMER/GRAPHITE/CARBON BLACK	GSC14794	GEV	0.58	0.03	0.19				DAMPER
ULTEM 2200 BROWN MOLD CPND FIBER REINFORCED	GSC17806	GEC	0.42	0.01	0.30				MOLD CPND
UV-5010 CLEAR URETHANE UV CURED	GSC16241	HYS	10.62	0.03	0.99				SEALANT
V-700075/BENZOYL PEROXIDE AS 100/1 BW	GSFC1705	RES	0.47	0.01		10M	93	AIR	TUBE
VACSEAL SILICONE LEAK SEALER	GSFC0743	SEL	3.52	0.70		7D	25	AIR	SEALANT
VACSEAL SILICONE LEAK SEALER	GSFC0747	SEL	2.02	0.40		24H	65	AIR	SEALANT
VACSEAL SILICONE LEAK SEALER	GSFC0751	SEL	1.48	0.45		24H	100	AIR	SEALANT
VACSEAL VS-301-A SILICONE (RE-RUN OF GSC21633)	GSC21703	SEL	0.42	0.29	0.01	24H	60	AIR	SEALANT
VACSEAL VS-301-A SILICONE LEAK SEALANT AEROLSOL/F	GSC21633	SEL	2.44	0.93	0.02	24H	60	AIR	SEALANT
VACSEAL VS-301-B SILICONE (RE-RUN OF GSC21635)	GSC21706	SEL	1.08	0.55	0.01	24H	60	AIR	SEALANT
VACSEAL VS-301-B SILICONE LEAK SEALANT BRUSH COAT/F	GSC21635	SEL	4.32	2.17	0.05	24H	60	AIR	SEALANT
VALCOR O RING - RTV 75	GSFC0042	DCC	0.25	0.09					O RING
VITON 4900 BLACK GENERAL PURPOSE 70 DURO	GSC19168	DUP	0.68	0.04	0.18				GASKET
VITON 4912 BLACK MIL R-83248 TYPE 2 CLASS 1 75 DURO	GSC19171	DUP	0.15	0.01	0.10				GASKET
VITON A	GSFC2071	DUP	0.21	0.02					SEAL
VITON A O RING NAS 1593-012	GSFC2434	DUP	0.21	0.02					O RING
VITON B	GSFC4382	AGI	0.89	0.00					GROMMET
VITON B DUPONT	GSFC1696	DUP	0.86	0.04					SEAL
VITON C HOSE	GSFC2422	DUP	0.30	0.03					TUBING
VITON IMPREGNATED DACRON DUPONT 84-001	GSFC2511	DUP	0.85	0.09					DAMPER
VITON V14 BLACK BATCH 64135 CARBON BLACK	GSC14362	FEM	0.17	0.01	0.11				SEAL
VITON V31 WHITE BATCH 50592 ZNO	GSC14364	FEM	0.46	0.05	0.16				SEAL
VITON V31 WHITE BATCH 50592 ZNO	GSC14366	FEM	0.22	0.01	0.15				SEAL
WASHER BROWN SPONGE RUBBER SILICONE AMS 3195	GSC11261	CHR	0.50	0.19	0.01				WASHER
WASHER POLYPHENYLENE SULFIDE 40% GLASS FILLED	GSC10362	THE	0.08	0.01	0.03				WASHER
XLN-647 A/B AS 1/1 PBW IVORY EPOXY	GSC19866	MEC	1.03	0.02	0.34	7D	25	AIR	SEALANT

## SECTION 16 -- TAPES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ALUMINUM TAPE/F	GSC24087	ZZZ	0.56	0.10	0.07				TAPE
ARCLAD AR-8003 TAPE CU FOIL/ACRYLIC ADH/F (ADH ONLY)	GSC20339	ARI	0.65	0.06	0.18				COND TAPE
ARCLAD AR-8003 TAPE CU FOIL/ELEC COND ACR ADH/F	GSC19561	ARI	0.08	0.01	0.03				COND TAPE
BOSTIK 11-610-5 TISSUE SUPPORT 2 SIDE ACR FILM/F	GSC18260	FPC	2.11	0.02	1.10				2 SIDE TAPE
C-725 TAPE POLYESTER FILM/2 SIDE ACRYLIC ADH/F	GSFC5058	AAT	1.54	0.14					2 SIDED TAPE
C-727 TAPE PVC FILM/2 SIDED ACRYLIC ADH/F	GSFC5061	AAT	1.24	0.21					2 SIDED TAPE
C675 DOUBLE SIDED AL FOIL TAPE/F	GSC23896	FUR	0.80	0.05	0.06				TAPE
C695 GRAPHITE FILM TAPE/F	GSC23904	FUR	0.98	0.04	0.06				TAPE
CABLE COAX GMCA AL/KAPTON/SILICONE ADHESIVE/F	GSC23029	GOR	0.66	0.28	0.16				TAPE
CHO-FOIL 101 COPPER FOIL/ADHESIVE/F	GSC13777	CHO	0.04	0.00	0.00				COND FOIL TAPE
CHO-FOIL 301 COPPER FOIL/NON COND ADH/F	GSC16907	CHO	0.11	0.01	0.03				FOIL TAPE
CIRCLE K705 TAPE POLYPROPYLENE FILM/2 SIDE ACR ADH/F	GSFC5032	KAS	10.50	4.72					2 SIDED TAPE
DABURN TAPE ST 275-3/4	GSFC8696	DAD	5.77	2.73	0.01				TAPE
DENSIL 2078 SILICONE ADHESIVE TRANSFER FILM/F	GSC11797	DNN	2.78	0.79	0.14				TRANSFER FILM
DENSIL 2403 SILICONE ADHESIVE TRANSFER FILM/F	GSC11914	DNN	1.94	0.66	0.12				TRANSFER FILM
DEV SEAL 7580MA TAPE POLYESTER FILM/2 SIDE ACR ADH/F	GSFC6905	DTC	1.61	0.04	0.18				2 SIDED TAPE
DODGE IND TAPE 2045-3 PTFE FILM SILICONE ADH/R	GSFC3487	DIN	0.23	0.11					TAPE
DODGE IND TAPE 2342-2R KAPTON FILM/ACRYLIC ADH/F	GSFC7019	DIN	1.57	0.17	0.66	24H	60	AIR	TAPE
DODGE IND TAPE 2342-2R KAPTON FILM/ACRYLIC ADH/F	GSFC7718	DIN	1.20	0.24	0.47	24H	60	AIR	TAPE
ECCOSORB SS-6/F TAPE	GSC23214	EMC	3.04	0.96	0.12				TRANSFER TAPE
FASCAL 715 CHROME METALIZED MYLAR/ACRYLIC ADH/R	GSFC3636	APF	0.36	0.03		16H	65	AIR	TAPE-FILM
FASSON ALUMINUM FOIL/ACRYLIC ADH/VINYL COAT/R	GSFC3297	APF	0.93	0.14					TAPE
FASSON TAPE 1 ALUM FOIL/ACRYLIC ADH/R	GSFC3682	APF	1.36	0.42		16H	65	AIR	TAPE
FASSON TAPE 220 TISSUE PAPER/2 SIDED ACRYLIC ADH/F	GSFC9993	APF	1.43	0.01	0.57				2 SIDED TAPE
FASSON TAPE 431 BLACK POLYETHYLENE/POLYESTER ADH/F	GSFC9347	APF	2.30	0.89	0.01				TAPE
FASTAPE 0810 ALUM FOIL/ACR ADH MULTI-STEP CURE	GSC22243	APF	4.81	2.51	0.06				TAPE
FASTAPE 0810 ALUM FOIL/ACR ADH/F DATA ON ADH ONLY	GSC22171	APF	12.61	7.36	0.15				TAPE
FASTAPE 3003 ACRYLIC TRANSFER FILM/FOIL SANDWICH	GSC17196	APF	0.88	0.01	0.28				TRANSFER FILM
FIBERMAT TAPE 2540 NO ADHESIVE	GSC14356	MMM	0.34	0.06	0.13				TAPE
FIBERTAPE MXC-113 CARBON FIBER MOLDING TAPE	GSFC4458	FIB	1.82	0.08					MOLDING TAPE
FLEXSHIELD 7918 CU/NYLON FABRIC/NON COND ADH/F	GSC20959	ARI	1.26	0.03	0.71				EMI SHIELD
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC20899	ARI	4.16	1.18	0.59				EMI/RFI SHIELD
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC20950	ARI	0.98	0.02	0.69				EMI/RFI SHIELD
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC20968	ARI	3.99	1.01	0.63				EMI/RFI SHIELD
FLEXSHIELD 8015/F LOT C07236D	GSC21115	ARI	1.25	0.01	0.89				EMI/RFI SHIELD
FLEXSHIELD 8015/F LOT C07889X	GSC20992	ARI	0.84	0.03	0.49				EMI/RFI SHIELD
FLEXSHIELD 8015/F LOT C07889X	GSC20995	ARI	0.74	0.03	0.41				EMI/RFI SHIELD
FLEXSHIELD 8016 CU/NYLON RIPSTOP/COND ACRYL ADH/F	GSC20998	ARI	0.78	0.03	0.41				EMI/RFI SHIELD
FLEXTITE TGL	GSFC1162	MAR	1.26	0.36					TAPE
FLORMEL TAPE 404 AL FOIL/COND ACR/F DATA ON ADH ONLY	GSC22267	FLL	0.79	0.04	0.25				TAPE
FLORMEL TAPE 404 ALUM FOIL	GSC12697	FLL	0.11	0.01	0.03				TAPE
FLORMEL TAPE 410 ALUM FOIL/CLOTH/RUBBER ADH/F	GSC20767	FLL	10.76	5.33	0.03				TAPE
FLORMEL TAPE 627 KAPTON/SILICONE ADH/F	GSC16402	FLL	1.43	0.39	0.56				TAPE
FLUORGLAS TAPE 2252-2 TEFLON/ACRYLIC ADH/F	GSC20807	OMG	0.16	0.01	0.06				TAPE
FLUORGLAS TAPE 2302-5R UHMW POLYETHYLENE/ACRYL ADH/F	GSC20809	OMG	0.34	0.02	0.07				TAPE
FLUORGLAS TAPE 2342-1 2 MIL KAPTON/ACRYLIC ADH/F	GSC20623	OMG	0.80	0.02	0.33				TAPE
FLUORGLAS TAPE 2342-1R KAPTON/ACRYLIC ADH/F	GSC11962	OMG	0.83	0.03	0.53				TAPE
FLUORGLAS TAPE 2342-2 3 MIL KAPTON/ACRYLIC ADH/F	GSC20626	OMG	0.74	0.01	0.55				TAPE
FLUORGLAS TAPE 2345-1 KAPTON/SILICONE ADH/F	GSC11965	OMG	0.65	0.16	0.39				TAPE
FLUORGLAS TAPE 2345-2 KAPTON/SILICONE ADH/F	GSC17091	OMG	1.18	0.40	0.23				TAPE
FLUORGLAS TAPE 2348-1R KAPTON/2 SIDE SILICONE ADH/F	GSC11983	OMG	0.76	0.11	0.42				2 SIDED TAPE
FLUORGLAS TAPE 2852-3 TEFLON/GLASS FABRIC/ACR ADH/F	GSC20811	OMG	0.27	0.01	0.06				TAPE

## SECTION 16 -- TAPES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FLUORGLAS TAPE 4222-2 CU FOIL ACR/F CALC WT OF ADH	GSC20813	OMG	0.70	0.02	0.19				TAPE
FRALOCK 7500 POLYESTER TAPE - NO ADHESIVE	GSC16518	FRA	0.20	0.03	0.05				TAPE
G 1033 TAPE ALUM KAPTON/SILICONE ADH/R	GSFC3684	GTS	1.48	0.32					TAPE
G 400201 TAPE ALUMINIZED TEFLON/Y966 ADH/F	GSFC7226	GTS	0.27	0.00	0.03				TAPE
G 4019 LINER BLUE MYLAR/ACRYLIC ADH/F	GSC17404	GTS	0.30	0.07	0.04				TAPE LINER
G 405900 TAPE VDA 2 SIDES KAPTON FILM/SR 585 ADH/F	GSFC7442	GTS	0.98	0.48	0.11	48H	125	E-5	2 SIDED TAPE
G 406400 TAPE AU COATED KAPTON/ACRYLIC ADH/F	GSC12343	GTS	0.75	0.01	0.47				TAPE
G 406405-020 TAPE KAPTON/AU METALIZED/Y 966 ADH/F	GSFC9754	GTS	1.06	0.02	0.32				TAPE
G 406405-20 TAPE KAPTON/AU METALIZED W/BUE MYLAR/F	GSC18322	GTS	0.82	0.03	0.22				TAPE
G 407710 TAPE ALUMINIZED KAPTON/SILICONE ADH/F	GSC11833	GTS	1.98	0.38	0.50				TAPE
G 408010 ALUM/TEFLON/SILICONE ADH/F	GSC16091	GTS	0.80	0.33	0.03				TAPE
G 408110 SILVER/TEFLON/INCONEL/SILICONE ADH/F	GSC16094	GTS	0.85	0.37	0.03				TAPE
G 408150 SILVER/TEFLON/INCONEL/SILICONE ADH	GSC15524	GTS	0.20	0.09	0.01				TAPE
G 408220 ALUM FOIL/SILICONE ADH/F	GSC16097	GTS	0.56	0.18	0.03				TAPE
G 409360 BLACK COATED/KAPTON/ACRYLIC ADH/F	GSC16470	GTS	1.48	0.09	0.69				BLK OPTICAL TAPE
G 410310 TAPE ALUM KAPTON/2 SIDE SILICONE ADH/F	GSC12346	GTS	1.45	0.57	0.25				2 SIDED TAPE
G 410310 TAPE ALUMINIZED KAPTON/SILICONE ADH/F	GSC10239	GTS	2.44	0.53	0.23				TAPE
G-400/100 TAPE/S	GSFC2179	GTS	0.94	0.00					TAPE
GT 100 TAPE MYLAR COMPOSITE AS MYLAR/GT 100/MYLAR	GSFC4130	GTS	0.25	0.08		5M	149	AIR	TAPE COMPOSITE
GT 100 TAPE TWO SIDED HEAT SEALING POLYESTER FILM	GSFC2779	GTS	2.06	0.15		4M	216	AIR	TAPE-FILM
GT 300 TAPE ONE SIDE HEAT SEALING POLYESTER FILM	GSFC2781	GTS	0.26	0.16		4M	216	AIR	TAPE
IR-9 BLACK PVC TAPE NO ADH	GSC13263	MMC	4.69	1.67	0.21				TAPE
KAPTON H FILM - ALUMINIZED W/MMM 467 ADH/F	GSFC7022	MMM	0.80	0.04	0.30	24H	100	E-5	TAPE
KAPTON H FILM/3M 966/F	GSC16826	GTS	1.06	0.02	0.90				TAPE
KAPTON TAPE 603-1 SILICONE ADHESIVE/F	GSFC8357	TFE	1.50	0.61	0.20				TAPE
KAPTON TAPE 603A KAPTON/ACRYLIC ADH/R	GSFC3590	TFE	0.62	0.12					TAPE
KAPTON TAPE 9321/ACRYLIC ADH/F	GSC22018	ITI	1.72	0.77	0.29				TAPE
KENDALL TAPE 292 FIBERGLASS/SILICONE ADH/S	GSFC1972	KEN	2.31	1.17					TAPE
KENDALL TAPE 293 FIBERGLASS/SILICONE ADH/S	GSFC1975	KEN	2.79	0.80					TAPE
KENDALL TAPE 294 FIBERGLASS/ACRYLIC ADH/R	GSFC4021	KEN	2.06	0.70					TAPE
LAMART TAPE 213 AL FOIL/ACRYLIC ADHESIVE/F	GSC23368	LAM	0.99	0.22	0.04				COND TAPE
LAMART TAPE 892 ALUM FOIL	GSC12700	LAM	0.21	0.01	0.11				TAPE
LAMART TAPE 892-L ALUM FOIL/COND ACR ADH/F	GSC19709	LAM	0.41	0.06	0.03				COND TAPE
MEMORY CORE TAPE 47740W0055 FABRIC/SILICONE ADH	GSC15489	KCF	0.61	0.27	0.05	1H	150	AIR	TAPE
MMM 7610 HI-GAIN REFLECTIVE SHEET/F	GSC17844	MMM	1.50	0.26	0.16				RETRO REFLECTOR
MMM 9470 ACRYLIC TRANSFER FILM/F	GSC17484	MMM	2.42	0.66	0.11				TRANSFER FILM
MMM FOIL 7800 ALUMINUM/ACRYLIC ADH	GSFC0269	MMM	4.90	2.74					FOIL
MMM HIGH GAIN REFLECTIVE SHEET/F	GSC22399	MMM	1.87	0.47	0.22	24H	65	AIR	TAPE
MMM HIGH GAIN REFLECTIVE SHEET/F	GSC22402	MMM	1.84	0.47	0.21				TAPE
MMM SJ-3000 RECLOSABLE 2 SIDE TAPE/F	GSC22234	MMM	7.91	2.90	0.10				FASTENER
MMM TAPE 1157 POLYESTER FIBER/THERMOSET RUBBER	GSC23844	MMM	3.23	1.35	0.11	3H	135	AIR	TAPE
MMM TAPE 1157 POLYESTER FIBER/THERMOSET RUBBER/F	GSC23841	MMM	3.99	1.21	0.10				TAPE
MMM TAPE 1170 ALUM FOIL/COND ACRYLIC ADH/F	GSC17075	MMM	0.49	0.21	0.05				TAPE
MMM TAPE 1181 COPPER FOIL/ACRYLIC ADH/F	GSC17938	MMM	0.23	0.07	0.02				TAPE
MMM TAPE 1183 TIN PLATED COPPER FOIL/ACRYLIC ADH/F	GSC20234	MMM	2.84	2.47	0.16				TAPE
MMM TAPE 1190 CU POLYESTER CONDUCTIVE ACRYL ADH/F	GSC22615	MMM	1.37	0.81	0.11				CONDUCTIVE TAPE
MMM TAPE 1194 COPPER FOIL/NON COND ACRYLIC ADH/F	GSC10260	MMM	0.28	0.14	0.00				TAPE
MMM TAPE 1205 KAPTON/ACRYLIC ADH/F	GSC18176	MMM	0.75	0.14	0.31				TAPE
MMM TAPE 1245 EMBOSSED COPPER FOIL/ACRYLIC ADH/F	GSC13540	MMM	0.26	0.12	0.01				EMI SHIELD
MMM TAPE 1245 EMBOSSED COPPER FOIL/ACRYLIC ADH/F	GSC14334	MMM	0.20	0.05	0.02				TAPE
MMM TAPE 1245 EMBOSSED COPPER FOIL/ACRYLIC FR ADH/F	GSC17964	MMM	0.16	0.06	0.02				TAPE
MMM TAPE 1280 CIRCUIT PLATING TAPE	GSC23508	MMM	3.51	0.97	0.11				TAPE

## SECTION 16 -- TAPES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MMM TAPE 1318 POLYESTER FILM/ACRYLIC ADH/F - YELLOW	GSC11360	MMM	0.48	0.13	0.11				TAPE
MMM TAPE 1339 POLYESTER FILM GLASS/F	GSC24069	MMM	0.86	0.17	0.12				TAPE
MMM TAPE 1345 EMBOSSED CU/SN ALLOY COAT/ACR ADH/F	GSC19587	MMM	0.23	0.11	0.01				TAPE
MMM TAPE 1345 EMBOSSED CU/SN ALLOY COAT/ACRYL ADH/F	GSC23371	MMM	0.36	0.16	0.02				EMI TAPE
MMM TAPE 250 FLATBACK MASKING/ACRYLIC ADH/F	GSC22021	MMM	5.68	1.15	2.36				MASKING TAPE
MMM TAPE 363 ALUM GLASS CLOTH/SILICONE ADH (MOD) /F	GSC11741	MMM	1.28	0.63	0.07				TAPE
MMM TAPE 363 ALUM GLASS CLOTH/SILICONE ADH/F	GSFC6917	MMM	1.30	0.47	0.16				TAPE
MMM TAPE 365 GLASS CLOTH/THERMOSET RUBBER ADH/R	GSFC1915	MMM	2.46	0.99		3H	121	AIR	TAPE
MMM TAPE 40 ANTI STATIC CLEAR POLYESTER/ACRYL ADH/F	GSC21729	MMM	0.91	0.04	0.40				ANTI STATIC TAPE
MMM TAPE 4032 SCOTCHMOUNT FOAM/2 SIDE ACRYLIC ADH/F	GSC12160	MMM	2.09	0.10	0.07				TAPE MOUNT
MMM TAPE 4032 SCOTCHMOUNT FOAM/2 SIDE ACRYLIC ADH/F	GSC12163	MMM	2.26	0.15	0.07	24H	90	E-5	TAPE MOUNT
MMM TAPE 415 SCOTCHPAR FILM/2 SIDE ACRYLIC ADH/F	GSFC6706	MMM	0.91	0.01	0.23				2 SIDED TAPE
MMM TAPE 42 ANTI-STATIC HIGH TEMP POLYIMIDE ACRYL/F	GSC22612	MMM	1.12	0.02	1.12				ANTI-STATIC TAPE
MMM TAPE 420 5 MIL LEAD FOIL/RUBBER BASE ADH/F	GSFC5889	MMM	0.09	0.00					TAPE
MMM TAPE 420 RUBBER BASE ADHESIVE ONLY/F	GSFC5890	MMM	1.85	0.14					TAPE
MMM TAPE 422 ACRYLIC ADHESIVE ONLY/F	GSFC6463	MMM	1.03	0.04	0.24				TAPE
MMM TAPE 422 LEAD FOIL/ACRYLIC ADH/F	GSFC6461	MMM	0.05	0.00	0.01				TAPE
MMM TAPE 425 3 MIL ALUM FOIL/ACRYLIC ADH/F	GSFC5296	MMM	0.20	0.01					TAPE
MMM TAPE 425 ALUM FOIL/SYNTHETIC ADH	GSFC0234	MMM	0.24	0.03					TAPE
MMM TAPE 427 ALUM FOIL/ACR ADH/LINER/F (ADH ONLY)	GSC21020	MMM	0.64	0.04	0.17				TAPE
MMM TAPE 428B ALUM FOIL/SYN BLEND ACRYLIC ADH/R	GSFC2771	MMM	0.79	0.28					TAPE
MMM TAPE 433 2 MIL ALUM FOIL/SILICONE ADH/F (Y-9040)	GSFC5299	MMM	0.53	0.25					TAPE
MMM TAPE 465 TRANSFER FILM SYN ACRYLIC/FOIL SANDWICH	GSC13392	MMM	1.20	0.07	0.25				TRANSFER TAPE
MMM TAPE 467 SYNTHETIC ADH FILM	GSFC1945	MMM	1.32	0.08		4H	38	AIR	TRANSFER TAPE
MMM TAPE 467 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSFC5585	MMM	1.19	0.06					TRANSFER TAPE
MMM TAPE 467 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSFC8765	MMM	0.88	0.02	0.15	24H	75	AIR	TRANSFER TAPE
MMM TAPE 467MP TRANSFER FILM/ACRYLIC/FOIL SANDWICH	GSC14704	MMM	1.66	0.04	0.26				TRANSFER TAPE
MMM TAPE 467NBA FIBER IMBED ACRYLIC TRANS FILM/F	GSFC7505	MMM	0.83	0.04	0.07				TRANSFER TAPE
MMM TAPE 470 VINYL FILM/YELLOW SYN RUBBER ADH/F	GSC14205	MMM	11.45	7.05	0.22				TAPE
MMM TAPE 470 VINYL FILM/YELLOW SYN RUBBER ADH/F '84	GSC14208	MMM	10.36	6.39	0.16				TAPE
MMM TAPE 471 VINYL/SYNTHETIC RUBBER ADH/R	GSFC3642	MMM	6.30	2.91					TAPE
MMM TAPE 480 POLYETHYLENE/ACRYLIC ADH/F	GSC18562	MMM	0.37	0.03	0.06				TAPE - SPLICING
MMM TAPE 481-2 BLACK POLYETHYLENE/SYN RUBBER ADH/F	GSC16886	MMM	2.24	0.89	0.01				TAPE
MMM TAPE 4962 SCOTCHMOUNT NEOP FOAM/2 SIDE ACR ADH/F	GSC13305	MMM	2.64	0.61	0.62				2 SIDED TAPE
MMM TAPE 5 POLYESTER/ACRYLIC ADH/F	GSC16142	MMM	0.57	0.09	0.16				TAPE
MMM TAPE 5 POLYESTER/ACRYLIC ADH/F	GSC21867	MMM	0.42	0.15	0.14				TAPE
MMM TAPE 5 POLYESTER/ACRYLIC ADH/F LOT# N431140	GSC22813	MMM	0.34	0.09	0.14				TAPE
MMM TAPE 5 POLYESTER/ACRYLIC ADH/R	GSFC0527	MMM	0.56	0.00					TAPE
MMM TAPE 53 POLYESTER/THERMOSET RUBBER ADH/R	GSFC3920	MMM	1.02	0.13		3H	121	AIR	TAPE
MMM TAPE 5411 KAPTON/SILICONE ADH/F	GSFC6140	MMM	0.58	0.03	0.27	1H	125	AIR	TAPE
MMM TAPE 5413 KAPTON/SILICONE ADH/F	GSFC6143	MMM	0.87	0.32	0.18	1H	125	AIR	TAPE
MMM TAPE 5490 TEFLON TFE/SILICONE ADH/F	GSFC7397	MMM	0.72	0.40	0.03				TAPE
MMM TAPE 56 POLYESTER/THERMOSET RUBBER ADH/R	GSFC0918	MMM	2.67	0.24					TAPE
MMM TAPE 56 POLYESTER/THERMOSET RUBBER ADH/R	GSFC3077	MMM	1.22	0.27		3H	121	AIR	TAPE
MMM TAPE 61 TEFLON TFE/THERMOSET SILICONE ADH/R	GSFC3075	MMM	0.14	0.07		3H	260	AIR	TAPE
MMM TAPE 61 TEFLON TFE/THERMOSET SILICONE ADH/R	GSFC3906	MMM	0.33	0.09					TAPE
MMM TAPE 62 TEFLON TFE/THERMOSET SILICONE ADH	GSC22918	MMM	1.10	0.69	0.04	45M 30M 5M 2H	188 149 25 66	AIR AIR E-1 AIR	TAPE
MMM TAPE 63 TEFLON TFE/THERMOSET ACRYLIC ADH/R	GSFC2777	MMM	0.33	0.03					TAPE
MMM TAPE 65 TEFLON TFE/ACRYLIC ADH/R	GSFC1870	MMM	0.29	0.08					TAPE

## SECTION 16 -- TAPES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MMM TAPE 67 EPOXY RESIN GLASS CLOTH/THERMOSET RUB/R	GSFC0536	MMM	2.76	0.71					TAPE
MMM TAPE 670 CELLOPHANE/TISSUE PAPER/ACRYLIC-RUBBER	GSFC2747	MMM	5.92	1.09					TAPE
MMM TAPE 69 GLASS CLOTH/THERMOSET SILICONE ADH/S	GSFC2312	MMM	2.25	1.18					TAPE
MMM TAPE 70 SILICONE RUBBER TAPE/SILICONE ADH	GSFC1309	MMM	0.97	0.42		24H	125	E-1	TAPE
MMM TAPE 70 SILICONE RUBBER TAPE/SILICONE ADH/R	GSFC1252	MMM	1.62	0.73					TAPE
MMM TAPE 70 SILICONE RUBBER TAPE/SILICONE ADH/R	GSFC1492	MMM	0.40	0.07		24H	121	E-3	TAPE
MMM TAPE 74 POLYESTER FILM/THERMOSET RUBBER ADH/F	GSFC9017	MMM	2.20	0.60	0.04				TAPE
MMM TAPE 75 POLYESTER FILM/THERMOSET RUB ADH/R CYCLE	GSFC1440	MMM	3.12	0.72		24H 24H	-40 65	E-5 E-6	TAPE
MMM TAPE 75 POLYESTER FILM/THERMOSET RUBBER ADH/R	GSFC1234	MMM	5.26	0.75					TAPE
MMM TAPE 79 GLASS CLOTH/ACRYLIC ADH/F	GSFC5811	MMM	0.54	0.07					TAPE
MMM TAPE 79 GLASS CLOTH/ACRYLIC ADH/F	GSC21022	MMM	0.53	0.18	0.10				TAPE
MMM TAPE 838 VD GOLD/KAPTON/ACRYLIC ADH/F	GSC19935	MMM	1.91	0.02	0.61				THERM CONTROL
MMM TAPE 838 WHITE TEDLAR FILM PVF/F	GSC18230	MMM	0.48	0.03	0.19				TAPE
MMM TAPE 8402 POLYESTER FILM/SILICONE ADH/F (Y-9064)	GSFC5733	MMM	0.73	0.31					TAPE
MMM TAPE 8402 POLYESTER FILM/SILICONE ADH/F (Y-9064)	GSFC6526	MMM	1.18	0.45	0.02				TAPE
MMM TAPE 848 VAP DEP AU/KAPTON/ACR ADH/F (Y-9184A)	GSFC8336	MMM	1.81	0.02	0.51				TAPE
MMM TAPE 848 VAP DEP AU/KAPTON/ACR ADH/F LOT 9	GSC12412	MMM	1.79	0.02	0.64				TAPE
MMM TAPE 849 VAP DEP AU/KAPTON/SILICONE ADH/F	GSC12330	MMM	1.99	0.71	0.52				TAPE
MMM TAPE 850 ALUMINIZED POLYESTER/ACRYLIC ADH/R	GSFC2773	MMM	0.68	0.09					TAPE
MMM TAPE 850 BLACK MYLAR/ACRYLIC ADH/R	GSFC0900	MMM	0.77	0.02					TAPE
MMM TAPE 850 MYLAR/ALUMINIZED/CLEAR ACRYLIC ADH/F	GSC15976	MMM	0.74	0.03	0.23				TAPE
MMM TAPE 850 MYLAR/RED ACRYLIC ADH/F	GSC15974	MMM	0.77	0.02	0.31				TAPE
MMM TAPE 850 MYLAR/WHITE ACRYLIC ADH/F	GSC15972	MMM	0.48	0.04	0.16				TAPE
MMM TAPE 850 TRANSPARENT POLYESTER/ACRYLIC ADH/F	GSC12181	MMM	0.61	0.08	0.05				TAPE
MMM TAPE 851 POLYESTER FILM/GREEN SPEC BLEND ADH/F	GSC12157	MMM	3.33	0.93	0.07				TAPE
MMM TAPE 852 ALUM/MYLAR/ACRYLIC ADH/F	GSFC5282	MMM	0.79	0.02					TAPE
MMM TAPE 852 ALUM/MYLAR/ACRYLIC ADH/F	GSFC5302	MMM	0.70	0.02					TAPE
MMM TAPE 854 TRANSPARENT P'ESTER/WHITE SYN RUB ADH/F	GSC12184	MMM	2.20	0.14	0.12				TAPE
MMM TAPE 92 KAPTON/THERMOSET SILICONE ADH	GSFC2631	MMM	0.78	0.25					TAPE
MMM TAPE 924 TRANSFER FILM/FOIL SANDWICH	GSC19267	MMM	0.95	0.12	0.22				TRANSFER TAPE
MMM TAPE 9460 PSA/F	GSC23928	MMM	0.94	0.03	0.20				TAPE
MMM TAPE 96 KAPTON/SILICONE ADH/F	GSC18178	MMM	1.45	0.62	0.27				TAPE
MMM TAPE 9702 TRANSFER FILM/FOIL SANDWICH	GSC17265	MMM	1.10	0.02	0.48				TRANSFER TAPE
MMM TAPE 9703 ELEC COND TRANSFER FILM/FOIL SANDWICH	GSC18701	MMM	1.05	0.02	0.19				TRANSFER TAPE
MMM TAPE 9703 ELEC COND TRANSFER FILM/FOIL SANDWICH	GSC19755	MMM	1.42	0.03	0.46				TRANSFER TAPE
MMM TAPE 9703 ELEC COND TRANSFER FILM/FOIL SANDWICH	GSC21807	MMM	1.05	0.01	0.51				TRANSFER TAPE
MMM TAPE NPE-3050/9460 PSA/F	GSC23925	MMM	0.97	0.02	0.17				TAPE
MMM TAPE NPE-3050/F	GSC23931	MMM	0.75	0.10	0.16				TAPE
MMM TAPE RECLOSABLE FASTENER NPE-3050/9460 PSA/F	GSC22621	MMM	0.93	0.02	0.18				FASTENER TAPE
MMM TAPE RECLOSABLE FASTENER/HOT MELT PSA/F	GSC22618	MMM	4.26	2.00	0.12				FASTENER TAPE
MMM TAPE SJ3101 NON-TACKY ADH HOT MELT PSA/F	GSC23988	MMM	1.36	0.01	0.22				TAPE
MMM TAPE SJ3101 NON-TACKY ADH SOLVENT PSA/F	GSC24024	MMM	5.01	1.80	0.11				TAPE
MMM TAPE SJ3101/SJ3102/F	GSC23937	MMM	3.91	1.29	0.12				TAPE
MMM TAPE SJ3102 POLYPROPYLENE FILM PSA/F	GSC23934	MMM	0.91	0.11	0.16				TAPE
MMM TAPE VHB 4930 FOAM TRANSFER TAPE WHITE/F	GSC20977	MMM	0.77	0.01	0.21				TRANSFER TAPE
MMM TAPE VHB 4932 ACRYLIC FOAM/2 SIDE SYN ADHESIVE/F	GSC19831	MMM	2.41	0.66	0.23				TAPE MOUNT
MMM TAPE VHB 4945 ACRYLIC FOAM/2 SIDE ACRYLIC ADH/F	GSC13302	MMM	1.24	0.01	0.19				2 SIDED TAPE
MMM TAPE X-1157 POLYESTER FIBER/THERMOSET RUBBER/R	GSFC3339	MMM	6.26	2.50		6H	107	AIR	TAPE
MMM TAPE X-1170 ALUM FOIL/COND ACRYLIC ADH/F	GSFC7784	MMM	0.51	0.27	0.04				TAPE
MMM TAPE X-1170 ALUM FOIL/COND ACRYLIC ADH/F	GSFC8897	MMM	0.55	0.24	0.04				TAPE
MMM TAPE X-1181 COPPER FOIL/ACRYLIC ADH/F (ECC4868P)	GSFC7814	MMM	0.31	0.04	0.02				TAPE

## SECTION 16 -- TAPES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVMC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MMM TAPE X-1205 KAPTON/ACRYLIC ADH/F	GSFC5262	MMM	0.38	0.02		1H	125	AIR	TAPE
MMM TAPE X-1205 KAPTON/ACRYLIC ADH/R	GSFC1738	MMM	1.90	0.35					TAPE
MMM TAPE X-1237 NYLON PAPER/ACRYLIC ADH/R	GSFC0518	MMM	2.16	0.05					TAPE
MMM TAPE X-1242 POLYESTER/THERMOSET RUBBER ADH/R	GSFC3918	MMM	1.19	0.42		3H	121	AIR	TAPE
MMM TAPE X-1244 MYLAR/THERMOSET ACRYLIC ADH/R	GSFC1564	MMM	2.96	1.04		10M	130	AIR	TAPE
MMM TAPE X-1267 EMBOSS AL/ACRYL ADH/F BAKE ON SCREEN	GSC10062	MMM	0.58	0.25	0.03	16H	120	E-2	TAPE
MMM TAPE X-1267 EMBOSS AL/ACRYL ADH/F BAKE ON SCREEN	GSFC7871	MMM	0.20	0.05	0.03	16H	120	E-2	TAPE
MMM TAPE X-1267 EMBOSS AL/ACRYLIC ADH/F BAKE AS ROLL	GSFC7868	MMM	0.41	0.19	0.03	16H	120	E-2	TAPE
MMM TAPE X-1267 EMBOSS AL/ACRYLIC ADH/F	GSC10059	MMM	0.54	0.23	0.04				TAPE
MMM TAPE X-1267 EMBOSS AL/ACRYLIC ADH/F	GSFC7787	MMM	0.53	0.26	0.03				TAPE
MMM TAPE X-1267 EMBOSS AL/ACRYLIC ADH/F CD3DOS86	GSFC7823	MMM	0.44	0.21	0.02				TAPE
MMM TAPE Y-582 TISSUE FILM/2 SIDED ADH/F (Y-9169)	GSFC6575	MMM	1.42	0.41	0.18	2H	121	AIR	2 SIDED TAPE
MMM TAPE Y-6887 HEAT SHRINK TAPE - HEAT GUN SHRINK	GSC13323	MMM	4.15	1.22	0.02				SHRINKABLE TAPE
MMM TAPE Y-8437 ALUM/MYLAR/ACR ADH/F (FORMER Y-9360)	GSFC8633	MMM	0.68	0.02	0.22				TAPE
MMM TAPE Y-9040 2 MIL ALUM FOIL/SILICONE ADH/F (433)	GSFC5305	MMM	0.47	0.21					TAPE
MMM TAPE Y-9050 ALUM FOIL/GLASS CLOTH/SILICONE ADH/R	GSFC2775	MMM	0.91	0.38					TAPE
MMM TAPE Y-9133 GREEN POLYESTER FILM/SILICONE ADH/F	GSFC5248	MMM	0.75	0.34					TAPE
MMM TAPE Y-9184A GOLD LEAF/ACRYLIC ADH/R	GSFC1363	MMM	1.42	0.01					TAPE
MMM TAPE Y-9184S GOLD LEAF/SILICONE ADH/R	GSFC1360	MMM	2.24	0.41					TAPE
MMM TAPE Y-9224 TEFLON FEP/ACRYLIC ADH/R	GSFC3027	MMM	0.18	0.03					TAPE
MMM TAPE Y-9339 ALUM FOIL/ACRYLIC ADH/R TYPE 2-2UAL	GSFC1378	MMM	0.80	0.02					TAPE
MMM TAPE Y-9339 ALUM FOIL/ACRYLIC ADH/R TYPE 3-3UAL	GSFC1381	MMM	0.20	0.00					TAPE
MMM TAPE Y-9360 ALUM/MYLAR/ACRYLIC ADH/R	GSFC1453	MMM	0.54	0.01					TAPE
MMM TAPE Y-9460 ISOTAC ACRYLIC TRANSFER FILM 2 MIL/F	GSFC9470	MMM	0.85	0.00	0.17				TRANSFER TAPE
MMM TAPE Y-9460 ISOTAC ACRYLIC TRANSFER FILM 2 MIL/F	GSC21801	MMM	1.07	0.04	0.24				TRANSFER TAPE
MMM TAPE Y-9469 ISOTAC ACRYLIC TRANSFER FILM 5 MIL/F	GSC12364	RCA	1.06	0.02	0.17				TRANSFER TAPE
MMM TAPE Y-9469 ISOTAC ACRYLIC TRANSFER FILM 5 MIL/F	GSFC9473	MMM	1.14	0.00	0.14				TRANSFER TAPE
MMM TAPE Y-9469 ISOTAC ACRYLIC TRANSFER FILM 5 MIL/F	GSFC9503	MMM	1.29	0.02	0.18				TRANSFER TAPE
MMM TAPE Y-9473 ISOTAC ACRYLIC TRANSF FILM 10 MIL/F	GSC12204	MMM	1.23	0.01	0.13				TRANSFER TAPE
MMM TAPE Y-9567 (467NBA) TRANSFER FILM ACR/F SNDWCH	GSC13377	MMM	1.27	0.03	0.16				TRANSFER TAPE
MMM TAPE Y-966 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSFC7604	MMM	1.02	0.01	0.19				TRANSFER TAPE
MMM TAPE Y-966 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSC19619	MMM	0.59	0.04	0.23				TRANSFER TAPE
MMM TAPE Y-967 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSC11051	MMM	0.81	0.01	0.16				TRANSFER TAPE
MMM TAPE Y435 8 MIL ALUM/ACRYLIC ADH/F (ADH ONLY)	GSC17343	MMM	3.66	1.76	0.10				TAPE
MMM TAPE YR-364 EXPERIMENTAL ALUM GLASS CLOTH/F	GSC11744	MMM	1.44	0.81	0.06				TAPE
MOX 604 SELF FUSIBLE SILICONE TAPE NO REINF	GSC13606	MOX	0.98	0.28	0.03				TAPE
MOX SB01020 SELF FUSIBLE SILICONE TAPE FIBER REINF	GSC13603	MOX	0.52	0.19	0.01				TAPE
MYSTIK TAPE 7453 AL FOIL/ACRYLIC ADH/F	GSC23922	BCM	0.20	0.01	0.05				TAPE
MYSTIK TAPE 4017TLC GOLD/KAPTON/ACRYLIC ADH/R	GSFC3307	BCM	1.49	0.42					TAPE
MYSTIK TAPE 4053TLC ALUM MYLAR FILM/ACRYLIC ADH/R	GSFC4738	BCM	0.41	0.06					TAPE
MYSTIK TAPE 6401 POLYESTER FILM/ACRYLIC ADH/F	GSC11818	BCM	0.51	0.03	0.22				TAPE
MYSTIK TAPE 6462 POLYPROPYLENE/LATEX ADH/F	GSC10188	BCM	3.73	0.31	0.05				TAPE
MYSTIK TAPE 6466 POLYESTER FILM/2 SIDE TS RUBBER/FLS	GSFC5617	BCM	5.99	2.01					2 SIDED TAPE
MYSTIK TAPE 6468 TRANSFER FILM/ACRYLIC ADH/R	GSFC4702	BCM	1.51	0.00					TRANSFER TAPE
MYSTIK TAPE 7000 FIBERGLASS/SILICONE ADH/S	GSFC1951	BCM	2.69	1.42					TAPE
MYSTIK TAPE 7021 GLASS CLOTH/ACRYLIC ADH/F	GSFC6329	BCM	1.41	0.05	0.11				TAPE
MYSTIK TAPE 7100 GLASS CLOTH/2 SIDE SILICONE ADH/R	GSFC0563	BCM	3.22	0.67					2 SIDED TAPE
MYSTIK TAPE 7321 POLYESTER FILM/THERMOSET RBBR ADH/F	GSFC7967	BCM	1.45	0.49	0.09				TAPE
MYSTIK TAPE 7341 POLYESTER/ACRYLIC ADH/R	GSFC3475	BCM	0.23	0.04					TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC5284	BCM	0.25	0.03		48H	150	E-5	TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC5312	BCM	0.19	0.03		24H	150	E-5	TAPE

## SECTION 16 -- TAPES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC6401	BCM	0.92	0.27	0.36	115H	25	E-4	TAPE
						96H	25	E-6	
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC7655	BCM	0.57	0.14	0.34	48H	150	E-6	TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC7853	BCM	0.46	0.17	0.16	48H	80	E-6	TAPE
MYSTIK TAPE 7362 KAPTON/SILICONE ADH/F	GSFC6593	BCM	0.65	0.03	0.49	48H	100	E-6	TAPE
MYSTIK TAPE 7366 KAPTON/ALUM SANDWICH/2 SIDE SIL	GSFC0797	BCM	4.06	1.10					2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/F	GSFC7874	BCM	2.19	0.43	0.28	24H	80	E-5	2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/F SAN	GSFC4904	BCM	0.87	0.32		48H	138	E-6	2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/SILICONE ADH/FOIL SANDWICH	GSFC6164	BCM	4.92	1.49	0.34				2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/SILICONE ADH/FOIL SANDWICH	GSFC6167	BCM	2.99	0.79	0.32	24H	150	E-6	2 SIDED TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH	GSFC2915	BCM	0.63	0.04					TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH/F	GSC10308	BCM	0.69	0.02	0.38				TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH/F	GSC10311	BCM	0.65	0.02	0.35	24H	93	AIR	TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH/F	GSC10338	BCM	0.60	0.02	0.31	6H	93	AIR	TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH/F	GSC10356	BCM	0.66	0.01	0.27				TAPE
MYSTIK TAPE 7370 TEDLAR/ACRYLIC ADH/R GRAY	GSFC3473	BCM	1.40	0.36					TAPE
MYSTIK TAPE 7375 TEDLAR/ACRYLIC ADH/R WHITE	GSFC3471	BCM	0.34	0.00					TAPE
MYSTIK TAPE 7402 ALUM FOIL/SILICONE ADH/R	GSFC1093	BCM	1.69	0.35					TAPE
MYSTIK TAPE 7402L ALUM FOIL/SILICONE ADH/FOIL COMP	GSFC4544	BCM	0.33	0.20		1H	121	E-4	TAPE COMPOSITE
MYSTIK TAPE 7420 COPPER FOIL/ACRYLIC ADH/R	GSFC2507	BCM	0.21	0.01					TAPE
MYSTIK TAPE 7430 4.5 MIL LEAD FOIL/RUBBER ADH/F	GSFC5921	BCM	0.24	0.06	0.01				TAPE
MYSTIK TAPE 7430 RUBBER BASE ADHESIVE ONLY/F	GSFC5923	BCM	5.60	1.49	0.00				TAPE
MYSTIK TAPE 7452 ALUM FOIL/ACRYLIC ADH/R	GSFC1714	BCM	0.25	0.03					TAPE
MYSTIK TAPE 7453 ALUM FOIL/ACRYLIC ADH/R	GSFC4490	BCM	0.09	0.00					TAPE
MYSTIK TAPE 7503 TEFLON/SILICONE ADH/F	GSFC6524	BCM	0.28	0.10	0.03				TAPE
MYSTIK TAPE 7503 TEFLON/SILICONE ADH/F LOT ALM4A11H	GSC11297	BCM	0.30	0.13	0.03				TAPE
MYSTIK TAPE 7505 TEFLON/SILICONE ADH/F	GSFC6539	BCM	0.21	0.08	0.04				TAPE
NEL TAPE 601 ML TRANSFER FILM/FOIL SANDWICH	GSC15207	DIP	7.28	1.23	0.22				TRANSFER TAPE
NEL TAPE 601 ML TRANSFER FILM/FOIL SANDWICH	GSC15330	DIP	5.49	0.85	0.17	3H	135	AIR	TRANSFER TAPE
NEPTAPE 926 ALUM FOIL/POLYESTER FILM/ALUM FOIL	GSC22246	NEP	0.11	0.01	0.02	12H	125	AIR	SHIELDING TAPE
NEPTAPE 926 ALUM FOIL/POLYESTER FILM/ALUM FOIL	GSC22249	NEP	0.15	0.04	0.02				SHIELDING TAPE
NITTO TAPE 354 POLYESTER FILM/THERMOSET ACRYLIC/F	GSC15988	NDA	2.87	0.63	0.23				TRANS INSUL TAPE
NPE 2898 THERMALLY COND ACRYLIC TRANSFER FILM/F	GSC20677	MMM	0.46	0.01	0.07				TRANSFER FILM
NPE 2899 THERMALLY COND ACRYLIC TRANSFER FILM/F	GSC20680	MMM	0.49	0.01	0.06				TRANSFER FILM
ORCOTAPE OT-20 KAPTON/NYLON FIBER/F	GSC18582	ORC	1.34	0.41	0.53				TAPE
ORCOTAPE OT-5/6 ALUM TEDLAR/NYLON FIB/F	GSC18584	ORC	12.42	7.70	0.51				TAPE
ORCOTAPE OT-6/F	GSFC9167	ORC	12.26	7.39	0.18				TAPE
ORCOTAPE OT-6C TEDLAR/NYLON FIBER/F	GSC18586	ORC	12.86	7.69	0.43				TAPE
ORCOTAPE OT-7C TEDLAR/NYLON FIBER/F	GSC18588	ORC	8.82	4.85	0.43				TAPE
PERMACEL TAPE 21 GLASS CLOTH/THERMOSET RUBBER ADH/R	GSFC4400	PER	1.35	0.34		1H	149	AIR	TAPE
PERMACEL TAPE 212 HI TEMP GLASS CLOTH/SILICONE ADH/R	GSFC4684	PER	1.79	0.70					TAPE
PERMACEL TAPE 213 GLASS CLOTH/ACRYLIC ADH/F	GSFC6332	PER	0.47	0.02	0.08				TAPE
PERMACEL TAPE 221 KAPTON/SILICONE ADH/F	GSFC5276	PER	1.27	0.55					TAPE
PERMACEL TAPE 221 KAPTON/SILICONE ADH/F	GSFC5314	PER	1.30	0.63		48H	150	E-5	TAPE
PERMACEL TAPE 223 KAPTON FILM/SILICONE ADH/F	GSFC7121	PER	1.80	0.73	0.22				2 SIDED TAPE
PERMACEL TAPE 224 KAPTON/ACRYLIC ADH/F	GSC13487	PER	0.60	0.01	0.17				TAPE
PERMACEL TAPE 252 MYLAR/THERMOSET RUBBER ADH/R	GSFC4402	PER	1.50	0.37		30M	149	AIR	TAPE
PERMACEL TAPE 262 NOMEX FR NYLON PAPER/TS ACR ADH	GSFC3854	PER	7.96	3.58		2H	135	AIR	TAPE
PERMACEL TAPE 2650 RED SILICONE TAPE WRAP	GSC15912	PER	1.41	0.26	0.11				TAPE
PERMACEL TAPE 2650 RED SILICONE TAPE WRAP	GSFC8855	PER	0.87	0.47	0.05				TAPE
PERMACEL TAPE 422 TEFLON/SILICONE ADH/R	GSFC4418	PER	0.25	0.09					TAPE
PERMACEL TAPE 4220 TEFLON/SILICONE ADH/F	GSFC8363	PER	0.70	0.33	0.02				TAPE

## SECTION 16 -- TAPES

MATERIAL		DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PERMACEL TAPE 423	TEFLON/SILICONE ADH	GSFC0296	PER	0.65	0.37		3H	21	AIR	TAPE
PERMACEL TAPE 423	TEFLON/SILICONE ADH/S	GSFC2224	PER	1.39	0.75					TAPE
PERMACEL TAPE 621	FIBERGLASS/SILICONE ADH/S	GSFC2185	PER	12.69	5.95					TAPE
PERMACEL TAPE 921	WHITE MYLAR FILM SPLICING TAPE	GSFC2745	PER	0.91	0.24					TAPE
PERMACEL TAPE DL-279	SUPER ELASTIC SILICONE/SIL ADH	GSC17294	PER	2.31	0.75	0.04				TAPE
PERMACEL TAPE EE-6379	KAPTON H/SILICONE ADH	GSFC0217	PER	2.31	0.89					TAPE
PERMACEL TAPE EE-6600	ALUM/POLYESTER RUBBER ADH	GSFC14PN	PER	8.50	3.90					TAPE
PERMACEL TAPE EE-6761	KAPTON/SILICONE ADH/S	GSFC2310	PER	2.74	1.39					TAPE
PERMACEL TAPE EE-6953	CLEAR ACLAR/ACRYLIC ADH/F	GSC18985	PER	0.28	0.01	0.10				TAPE
PERMACEL TAPE EE-6962	KAPTON/2 SIDE SILICONE ADH/F	GSFC5757	PER	1.94	0.77					2 SIDED TAPE
PERMACEL TAPE EE-7240	GLASS CLOTH/ACRYLIC ADH/R	GSFC3994	PER	0.45	0.03					TAPE
PERMACEL TAPE EE-7390	MYLAR FILM/ACRYLIC ADH/R	GSFC4065	PER	0.71	0.02					TAPE
PERMACEL TAPE P-051	2 SIDE ACRYLIC ADH/F	GSC11989	PER	2.36	0.03	1.14				2 SIDED TAPE
PERMACEL TAPE P100	ALUM FOIL/GLASS CLOTH/SIL ADH/F	GSC18278	PER	1.01	0.54	0.05				TAPE
PERMACEL TAPE P11	SOFT ALUM FOIL/ACRYLIC ADH/F	GSC18306	PER	0.38	0.01	0.04				TAPE
PERMACEL TAPE P111	ALUM FOIL/COND ACR ADH/F	GSC19769	PER	0.51	0.07	0.03				CONDUCTIVE TAPE
PERMACEL TAPE P111	ALUM FOIL/DATA ON ACRY ADH ONLY/F	GSC21996	PER	2.32	0.43	0.21				ELEC COND TAPE
PERMACEL TAPE P21	GLASS CLOTH/THRMSET RUBBER ADH/F	GSC18380	PER	1.12	0.46	0.02	2H	135	AIR	TAPE
PERMACEL TAPE P212	GLASS CLOTH/SILICONE ADH/F	GSC18340	PER	0.16	0.12	0.00	3H	205	AIR	TAPE
PERMACEL TAPE P212HD	GLASS CLOTH/SILICONE ADH/F	GSC18342	PER	0.38	0.22	0.01	3H	205	AIR	TAPE
PERMACEL TAPE P213	GLASS CLOTH THERMOSET ACRYL ADH/F	GSC18344	PER	0.16	0.03	0.05	2H	135	AIR	TAPE
PERMACEL TAPE P213	GLASS CLOTH THERMOSET ACRYL ADH/F	GSC21175	PER	0.31	0.01	0.14				TAPE
PERMACEL TAPE P221	KAPTON FILM/SILICONE ADH/F	GSC18196	PER	1.22	0.55	0.24				TAPE
PERMACEL TAPE P222	KAPTON/SILICONE ADH/F	GSC18326	PER	0.97	0.33	0.39	3H	205	AIR	TAPE
PERMACEL TAPE P223	KAPTON/2 SIDE SILICONE ADH/F	GSC18324	PER	1.49	0.64	0.30	3H	205	AIR	2 SIDED TAPE
PERMACEL TAPE P224	KAPTON FILM/THERMOSET ACRYL ADH/F	GSC18198	PER	0.63	0.03	0.34	2H	135	AIR	THERMOSET TAPE
PERMACEL TAPE P224	KAPTON FILM/THERMOSET ACRYL ADH/F	GSC19621	PER	0.57	0.05	0.17				THERMOSET TAPE
PERMACEL TAPE P252	POLYESTER FILM/THRMSET RBR ADH/F	GSC18372	PER	1.72	0.64	0.05	2H	135	AIR	TAPE
PERMACEL TAPE P253	POLYESTER FILM/THRMSET RBR ADH/F	GSC18346	PER	1.68	0.46	0.05	2H	135	AIR	TAPE
PERMACEL TAPE P256	POLYESTER FILM/THRMSET RBR ADH/F	GSC18348	PER	1.50	0.47	0.06	2H	135	AIR	TAPE
PERMACEL TAPE P2650	RED UNSUPPORTED SILICONE	GSC18382	PER	0.41	0.20	0.02	2H	150	AIR	TAPE
PERMACEL TAPE P280	CLEAR POLYESTER/ACRYLIC ADH/F	GSC14707	PER	0.50	0.06	0.13				TAPE
PERMACEL TAPE P286	POLYESTER/THRMSET ACR ADH/F	GSC18330	PER	0.28	0.03	0.05	2H	135	AIR	TAPE
PERMACEL TAPE P286HD	POLYESTER/THRMSET ACR ADH/F	GSC18328	PER	0.27	0.02	0.15	2H	135	AIR	TAPE
PERMACEL TAPE P389	CU FOIL/THRMSET ACRYLIC ADH/F	GSC18374	PER	0.13	0.01	0.03	2H	135	AIR	TAPE
PERMACEL TAPE P391	CU FOIL/ELEC COND ACRYLIC ADH/F	GSC19902	PER	2.34	0.32	0.16				TAPE
PERMACEL TAPE P422	TEFLON/THERMOSET SILICONE ADH/F	GSC18232	PER	0.59	0.24	0.02	3H	205	AIR	TAPE
PERMACEL TAPE P430	TEFLON/THRMSET ACRYLIC ADH/F	GSC18376	PER	0.47	0.02	0.09	2H	135	AIR	TAPE
PERMACEL TAPE P904 (PS-1)	POLYESTER FILM/SIL ADH/F	GSC18378	PER	1.33	0.65	0.04				TAPE
PERMACEL TAPE PE-100	AL FOIL/GLASS FABRIC/SIL ADH	GSFC2089	PER	3.08	1.79					TAPE
POLYCOHR 630	TAPE POLYOLEFIN FILM/RUBBER ADH/F	GSFC5939	CHR	4.56	1.87	0.01				TAPE
PP 87	TAPE POLYPROPYLENE FILM/SYN LATEX ADH/F	GSFC5441	NOI	2.29	0.64					TAPE
SB 1020	GLASS REINFORCED SILICONE RUBBER TAPE	GSFC8267	MOX	0.90	0.33	0.00				TAPE
SB 1020	GLASS REINFORCED SILICONE RUBBER TAPE	GSFC8387	MOX	0.25	0.05	0.03	16H	125	E-2	TAPE
SB TAPE		GSFC8780	BIS	2.17	0.36	0.39				TAPE
SCOTCHLITE 3270	REFLECTIVE FILM/ACRYLIC ADH/F	GSC14076	MMM	2.71	0.34	0.10				REFLECTIVE FILM
SCOTHDAMP SJ-2015X	VISOELASTIC POLYMER FILM TYPE 113	GSC22990	MMM	4.48	0.28	1.52				TRANSFER FILM
SHELDAHL 7-G410850-040	AL KAPTON/Y-966 ADH/F	GSC19647	GTS	0.89	0.02	0.80				TAPE
SHELDAHL TAPE GOLD G407910	W SILICONE ADHESIVE	GSC23179	GTS	1.68	0.56	0.56	192H	82	AIR	TAPE
SHELDAHL TAPE GOLD G407910	W SILICONE ADHESIVE/F	GSC23149	GTS	1.76	0.52	0.50	192H	82	AIR	TAPE
SHUR TAPE FP202	HI STRENGTH PAPER/ACRYLIC ADH/F	GSC22027	SHU	4.44	0.67	2.63				TAPE
SM5126	TACKY TAPE VACUUM BAG TAPE SEALANT HI TEMP	GSC23814	SMO	1.65	0.25	0.14				TAPE



## SECTION 16 -- TAPES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STRETCH-WRAP SELF FUSING SILICONE TAPE	GSC16613	MOC	1.30	0.32	0.03				TAPE
STRIP-N-STICK 100 S RED SILICONE SPONGE/SILICONE/F	GSC14815	CHR	1.08	0.53	0.06				TAPE
STRIP-N-STICK 200A RED SILICONE SPONGE/ACRYLIC	GSC22423	CHR	0.33	0.09	0.07				TAPE
STRIP-N-STICK 200A RED SILICONE SPONGE/ACRYLIC ADH/F	GSC13204	CHR	0.30	0.10	0.02				TAPE
STRIP-N-STICK 220A BLUE SILICONE SPONGE/ACRYLIC/F	GSC14976	CHR	0.75	0.21	0.00				TAPE
STRIP-N-STICK 300AR BLUE SIL SPONGE/ACRYLIC ADH/F	GSC13207	CHR	0.34	0.11	0.01				TAPE
STRIP-N-STICK 512AF GRAY SILICONE SPONGE/ACR ADH/F	GSC19279	CHR	1.02	0.40	0.00				GASKET
STRIP-N-STICK SILICONE TAPE 440S	GSC13120	CHR	2.05	0.91	0.00				TAPE
TAPE 213 ALUMINUM FOIL ACRYLIC ADH/F	GSC24210	LAM	0.20	0.01	0.04				TAPE
TAPE 213.2 ALUM FOIL/COND ACRYLIC ADH/F	GSC17081	LAM	0.10	0.02	0.04				TAPE
TAPE 39-1CD CONDUCTIVE POLYIMIDE FILM ALUMINIZED/F	GSC18160	AFC	0.75	0.01	0.30				TAPE
TAPE 477 POLYESTER FILM/ACRYLIC ADH/F	GSC19330	GTC	0.79	0.01	0.19				TAPE
TAPE 805-2 3 MIL ALUM/ACRYLIC ADH/F	GSC19057	COM	0.20	0.01	0.04				TAPE
TAPE ANTI-STATIC BLUE WATB SERIES RUBBER RESIN ADH/F	GSC23769	WES	12.55	1.36	5.02				TAPE
TAPE C-670 YELLOW NOMEX/ACRYLIC ADH/F	GSC17037	CHR	1.87	0.01	1.59				TAPE
TAPE HT-40 KAPTON/ACRYLIC ADH/F	GSC16943	ADT	0.75	0.02	0.51				TAPE
TAPE HT-52 KAPTON/SILICONE ADH/F	GSC16940	ADT	1.50	0.52	0.40				TAPE
TAPE PS-3 PACKING BROWN/F	GSC22396	AMT	4.03	0.55	2.42				TAPE
TAPE TEFLON 03641 TFE FILM/SILICONE ADH/F	GSC10155	TFF	0.38	0.17	0.03				TAPE
TAPE XA675 ALUM FOIL/COND ACRYLIC ADH/F	GSC17010	CHR	0.12	0.02	0.03				TAPE
TECKNIT 23-70040 AL FOIL TAPE DATA ON ACR ADH ONLY	GSC22126	TEC	2.00	0.27	0.21				TAPE
TEMP-R-GLAS A2005 FIBERGLASS/TEFLON TFE/SILICONE ADH	GSFC4570	CHR	0.25	0.10					TAPE
TEMP-R-GLAS A2005 FIBERGLASS/TEFLON TFE/SILICONE ADH	GSFC9386	CHR	0.47	0.26	0.01				TAPE
TEMP-R-TAPE 1072 TEFLON FEP/SILICONE ADH/F	GSC11842	CHR	0.42	0.23	0.01				TAPE
TEMP-R-TAPE A-471 TEFLON/FIBERGLAS/ACRYLIC ADH	GSFC3598	CHR	0.87	0.14					TAPE
TEMP-R-TAPE C TEFLON FEP/SILICONE ADH/F	GSC13171	CHR	0.67	0.33	0.01				TAPE
TEMP-R-TAPE C-400 TEFLON FEP/SILICONE ADH/R	GSFC2693	CHR	0.27	0.09					TAPE
TEMP-R-TAPE C-642 ALUM FOIL/CLOTH/SILICONE ADH/F	GSC14026	CHR	0.45	0.26	0.00				TAPE
TEMP-R-TAPE C-661 COPPER FOIL/ACRYLIC ADH/F	GSC13936	CHR	0.15	0.01	0.04				TAPE
TEMP-R-TAPE C-662 ALUM FOIL/ACRYLIC ADH/F	GSC13939	CHR	0.21	0.02	0.05				TAPE
TEMP-R-TAPE C-665 CU FOIL/ACRYLIC ADH/F	GSC15185	CHR	0.07	0.02	0.01				TAPE
TEMP-R-TAPE D-926 DANAR/SILICONE ADH/F	GSC18503	CHR	1.20	0.57	0.15				TAPE
TEMP-R-TAPE G-550 FIBERGLASS/ACRYLIC ADH/F	GSC10973	CHR	0.30	0.05	0.00				TAPE
TEMP-R-TAPE G-557 SILICONE COAT FIBERGLASS/SIL ADH/F	GSC12118	CHR	1.28	0.46	0.02				TAPE
TEMP-R-TAPE G-557 SILICONE COAT FIBERGLASS/SIL ADH/F	GSC12121	CHR	0.14	0.02	0.01	4H	205	AIR	TAPE
TEMP-R-TAPE G-565 FIBERGLASS/SILICONE ADH/F FLAME R	GSC13183	CHR	2.72	1.46	0.00				TAPE
TEMP-R-TAPE G-569 FIBERGLASS/ACRYLIC ADH/F	GSC13129	CHR	0.32	0.05	0.00				TAPE
TEMP-R-TAPE GV FIBERGLAS/SILICONE ADH/R	GSFC2131	CHR	1.69	0.93					TAPE
TEMP-R-TAPE HM-225 TEFLON TFE/SILICONE ADH/F	GSC10502	CHR	0.22	0.10	0.05				TAPE
TEMP-R-TAPE HM-225 TEFLON TFE/SILICONE ADH/F	GSC13520	CHR	1.10	0.67	0.00				TAPE
TEMP-R-TAPE HM-225 TEFLON TFE/SILICONE ADH/F	GSC21427	CHR	0.58	0.31	0.01				TAPE
TEMP-R-TAPE HM-350 TEFLON TFE/SILICONE ADH/PRIMER/F	GSC10976	CHR	0.28	0.15	0.02				TAPE
TEMP-R-TAPE HM-352 TEFLON TFE/SILICONE ADH/F	GSC10988	CHR	0.26	0.15	0.02				TAPE
TEMP-R-TAPE HM-430 TEFLON TFE/ACRYLIC ADH/F	GSFC9221	CHR	0.14	0.02	0.06				TAPE
TEMP-R-TAPE HM-430 TFE/ACRYL ADH/F (ADH ONLY)	GSC21429	CHR	0.76	0.06	0.20				TAPE
TEMP-R-TAPE HM-650 TEFLON TFE/SILICONE ADH/F	GSC13523	CHR	0.14	0.07	0.00				TAPE
TEMP-R-TAPE HM-650 TEFLON TFE/SILICONE ADH/R	GSFC3363	CHR	0.19	0.08					TAPE
TEMP-R-TAPE HM-650 TFE/SILICONE ADH/F (ADH ONLY)	GSC21431	CHR	1.40	0.66	0.07				TAPE
TEMP-R-TAPE K-100 KAPTON/2 SIDE SILICONE ADH/KAPTON	GSFC4548	CHR	1.74	0.60		24H	66	E-4	TAPE COMPOSITE
TEMP-R-TAPE K-102 KAPTON/ACRYLIC ADH/F	GSC13508	CHR	0.65	0.01	0.23				TAPE
TEMP-R-TAPE K-102 KAPTON/ACRYLIC ADH/F	GSFC6868	CHR	0.78	0.01	0.38				TAPE
TEMP-R-TAPE K-102 KAPTON/ACRYLIC ADH/F	GSC21423	CHR	0.60	0.02	0.42				TAPE

## SECTION 16 -- TAPES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TEMP-R-TAPE K-102R KAPTON/ACRYLIC ADH/F	GSC17034	CHR	0.79	0.01	0.58				TAPE
TEMP-R-TAPE K-103 KAPTON/ACRYLIC ADH/F	GSC14241	CHR	0.84	0.03	0.43				TAPE
TEMP-R-TAPE K-104 KAPTON/SILICONE ADH/F	GSC13132	CHR	1.42	0.76	0.01				TAPE
TEMP-R-TAPE K-105 KAPTON/SILICONE/F	GSC13123	CHR	0.64	0.15	0.20				TAPE
TEMP-R-TAPE K-250 KAPTON/SILICONE ADH	GSFC3622	CHR	0.88	0.32					TAPE
TEMP-R-TAPE K-250 KAPTON/SILICONE ADH/KAPTON	GSFC4550	CHR	0.81	0.25		24H	66	E-4	TAPE COMPOSITE
TEMP-R-TAPE K-350 KAPTON/SILICONE ADH/F	GSC13135	CHR	0.81	0.30	0.26				TAPE
TEMP-R-TAPE K275 POLYIMIDE/POLYACRYLATE/F	GSC23901	FUR	1.33	0.08	0.23				TAPE
TEMP-R-TAPE M-52 MYLAR/SILICONE ADH/F TRANSPARENT	GSC13186	CHR	0.93	0.47	0.00				TAPE
TEMP-R-TAPE M-54 POLYESTER FILM/YELLOW ADH/F	GSC15447	CHR	1.73	0.73	0.09				TAPE
TEMP-R-TAPE M-60/TRANSPARENT POLYESTER/ACRYLIC ADH/F	GSC10991	CHR	0.48	0.04	0.16				TAPE
TEMP-R-TAPE M-64 POLYESTER FILM/YELLOW TS SYN RUB/F	GSC14193	CHR	1.87	0.59	0.16				TAPE
TEMP-R-TAPE M-69 MYLAR FILM/2 SIDE ACRYLIC ADH/F	GSFC8756	CHR	0.63	0.02	0.18				2 SIDED TAPE
TEMP-R-TAPE M-69 MYLAR FILM/2 SIDE ACRYLIC ADH/F	GSC21425	CHR	0.73	0.06	0.20				2 SIDED TAPE
TEMP-R-TAPE M-705 POLYESTER FILM/BLACK ACRYLIC ADH/F	GSC14196	CHR	0.76	0.06	0.16				TAPE
TEMP-R-TAPE M-706/WHITE POLYESTER/FR ACRYLIC ADH/F	GSC10994	CHR	0.41	0.04	0.13				TAPE
TEMP-R-TAPE M-744 SILICONE TRANSFER ADHESIVE/F SAND	GSC14845	CHR	1.81	0.95	0.07				TAPE
TEMP-R-TAPE M-765 CLEAR POLYESTER/BEIGE ACR ADH/F	GSC14848	CHR	0.72	0.11	0.12				TAPE
TEMP-R-TAPE M-97 MYLAR/ACRYLIC ADH/YELLOW/F	GSC13138	CHR	0.52	0.07	0.07				TAPE
TEMP-R-TAPE M-99 MYLAR/ACRYLIC ADH/F YELLOW	GSC13189	CHR	0.37	0.05	0.07				TAPE
TEMP-R-TAPE TH TEFLON TFE/SILICONE ADH/F	GSC13192	CHR	0.44	0.20	0.00				TAPE
TEMP-R-TAPE TR-900 TRADLON/SILICONE ADH/F	GSFC9841	CHR	1.07	0.41	0.33				TAPE
TEMP-R-TAPE TV TEFLON TFE/SILICONE ADH/F	GSC13141	CHR	0.50	0.27	0.01				TAPE
TEMP-R-TAPE TV-350 TEFLON TFE/SILICONE ADH/F	GSC13195	CHR	0.71	0.41	0.00				TAPE
TEMP-R-TAPE TYPE T TEFLON FEP/SILICONE ADH/F	GSC11821	CHR	0.52	0.31	0.01	24H	100	AIR	TAPE
TEMP-R-TAPE TYPE T TEFLON TFE/SILICONE ADH/S	GSFC2308	CHR	0.90	0.53					TAPE
THERMATTACH 404 THERMALLY COND 2 SIDED TAPE/F	GSC20671	CHO	0.56	0.02	0.18				2 SIDED TAPE
TR-3 THERMALLY CONDUCTIVE ACRYLIC TRANSFER FILM/F	GSC20674	CHR	0.57	0.02	0.16				2 SIDED TAPE
TUCK TAPE 52 FIBERGLASS/THERMOSET RUBBER ADH/F	GSC16434	TUC	2.10	0.81	0.07				TAPE
UB 5050 ACRYLIC TRANSFER FILM/F SANDWICH	GSC18300	CSI	1.04	0.06	0.21				TRANSFER FILM
VALCA TAPE 7910 PTFE FILM/SILICONE ADH/F	GSFC6852	VAL	0.35	0.14	0.02				TAPE
VRB TAPE ACRYLIC TRANSFER FILM/FOIL SANDWICH	GSC17199	APF	0.87	0.02	0.25				TRANSFER FILM
WALCO 566161 TAPE KAPTON/ACRYLIC ADH/F	GSC17512	WAL	0.72	0.02	0.37				TAPE
WALCO 6514-1 TAPE KAPTON/ACRYLIC ADH/F	GSC17514	WAL	0.79	0.03	0.35				TAPE

SECTION 17 -- THERMAL GREASES

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BRAYCOTE 603 HEAT DISSIPATION GREASE	GSC16390	BOC	0.06	0.01	0.00				THERMAL CONTROL
C6-1102 SILICONE GREASE	GSFC1981	DCC	0.05	0.02					THERMAL GREASE
CASTALL 832-M HEAT SINK GREASE - PINK	GSC10556	CAS	9.58	3.33	0.01				THERM GREASE
CASTALL 832-MJ HEAT SINK GREASE - WHITE	GSC10559	CAS	7.70	3.47	0.01				THERM GREASE
CHOMERICS 4220 SILVER FILLED SILICONE GREASE	GSFC4744	CHO	0.57	0.10					COND GREASE
CV-9042 WHITE THERMAL COND SILICONE GREASE	GSC15360	MCG	0.11	0.02	0.02				THERMAL GREASE
DC 340 HEAT SINK GREASE	GSFC0416	DCC	0.35	0.11					HEAT SINK
DC 340 HEAT SINK GREASE	GSFC28PN	DCC	0.84	0.31		24H	25	AIR	HEAT SINK
DC 340 SILICONE/ALUM PIGMENT AS 25/1 BW	GSFC1297	DCC	0.50	0.12					HEAT SINK
ECCOSHIELD CO GRAPHITE FILLED SILICONE GREASE	GSFC4788	EMC	36.88	22.20					COND GREASE
ECCOTHERM LN 80142 FILLED HEAT SINK GREASE	GSC11333	EMC	0.33	0.16	0.02				THERM GREASE
ECCOTHERM TC 4 FILLED HEAT SINK GREASE	GSFC1522	EMC	0.54	0.05					THERM GREASE
ECCOTHERM TC 4 FILLED HEAT SINK GREASE	GSFC9545	EMC	0.52	0.17	0.01				THERM GREASE
ECCOTHERM TC-4 FILLED HEAT SINK GREASE BTCH 10803014	GSFC9599	EMC	0.56	0.19	0.02				THERM GREASE
ECCOTHERM TC-4 FILLED HEAT SINK GREASE BTCH 81527264	GSC23766	EMC	0.43	0.16	0.00				THERM GREASE
ECCOTHERM TC-5 FILLED HEAT SINK GREASE	GSFC9602	EMC	0.50	0.10	0.04				THERM GREASE
ECCOTHERM TC-6 FILLED HEAT SINK GREASE	GSC10625	EMC	0.40	0.13	0.07				THERM GREASE
ECCOTHERM TC-7 FILLED HEAT SINK GREASE	GSC10718	EMC	0.37	0.15	0.00				THERM GREASE
ECCOTHERM TC-8M FILLED THERMAL COND GREASE	GSC13735	EMC	0.47	0.15	0.03				THERM GREASE
G-640 INSULGREASE HEAT TRANSFER	GSFC0413	GEC	0.71	0.12					GREASE
G-641 INSULGREASE	GSFC8453	GEC	0.16	0.07	0.01				THERMAL GREASE
G-642 THERMAL GREASE	GSFC8699	GEC	0.55	0.38	0.00				THERMAL GREASE
G-9042 THERMAL GREASE - WHITE SILICONE	GSC12100	MCG	0.05	0.00	0.02				THERMAL GREASE
G-9052 ELEC CONDUCTIVE GREASE - BLACK SILICONE	GSC12103	MCG	0.05	0.01	0.00				COND GREASE
MINI-PURE GREASE MIL-G-81937 W TRICRESYL PHOSPHATE	GSC23170	NYE	80.17	18.63	0.04				LUBRICANT
MMM TAPE SJ3101 NON-TACKY ADH HOT MELT PSA/F	GSC23880	MMM	1.12	0.02	0.22				TAPE
MMM TAPE SJ3101 NON-TACKY ADH SOLVENT PSA STD/F	GSC23877	MMM	5.10	1.85	0.11				TAPE
Q5-8003 WHITE HEAT SINK GREASE	GSC22093	DCC	0.21	0.11	0.01				HEAT SINK GREASE
RHEOLUBE 2000 SOFT TAN GREASE	GSC23167	NYE	4.32	2.00	0.03				LUBRICANT
TECH SPRAY 1703-2 NON-SILICONE HEAT SINK CPND	GSC16454	TES	6.25	4.32	0.05				HEAT SINK CPND
THERMALCOTE II BLUE THERMAL GREASE	GSC20052	THE	7.31	3.59	0.23				THERMAL GREASE
WAKEFIELD THERMAL GREASE 120	GSFC5224	WAK	0.41	0.17					GREASE
X5-8003 WHITE SILICONE THERMAL GREASE	GSC14641	DCC	0.12	0.06	0.01				THERMAL GREASE

## SECTION 18 -- MISCELLANEOUS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AAP-HC HONEYCOMB MICROWAVE ABSORBER	GSC13006	AAP	1.75	0.04	0.89				ABSORBER
ADIPRENE L100/MOCA AS 100/10 BW	GSFC1825	DUP	1.15	0.15		7D	25	AIR	CONF COAT
ALUMINIZED MYLAR 100M42	GSFC2755	STC	0.13	0.01					REFLECTOR
ARMSTRONG A-31 A/B AS 6/4 BW EPOXY	GSFC1117	APC	0.56	0.03		2H	60	AIR	ADHESIVE
ARMSTRONG NC-733 RUBBER/GROUND CORK	GSC17094	ACL	5.97	0.94	0.56				FRICITION PAD
ARMSTRONG X-81 EPOXY X-81/A AS 10/1 BW	GSFC0089	APC	2.30	0.19		2H	74	AIR	CONF COAT
ARMSTRONG X-81 EPOXY X-81/A AS 10/1 BW/2FLEX RESIN	GSFC0095	APC	1.50	0.13		2H	74	AIR	CONF COAT
B-010 UNBONDED B FIBER	GSFC6784	JOM	0.21	0.01	0.02				INSULATION
B-010 UNBONDED B FIBER	GSFC6786	JOM	0.07	0.00	0.00	1H	482	AIR	INSULATION
BC 404 CLEAR SCINTILLATOR MATERIAL	GSC14169	BRN	1.83	0.52	0.01				SCINTILLATOR
BC 454 POLYVINYLTOLUENE CLEAR FLUORESCENT	GSC17930	BRN	1.46	0.07	0.03				SCINTILLATOR
BC 482 CLEAR FLUORESCENT SCINTILLATOR MATERIAL	GSC21547	BRN	1.01	0.00	0.01	8D	100	AIR	SCINTILLATOR
BELT TIMING FIBERGLASS/NEOPRENE/NYLON	GSC21371	BRG	7.33	2.70	0.69				BELT
BORON NITRIDE - HEAT SINK WASHER	GSFC6788	UCC	0.12	0.00	0.07				WASHER
C-99/DETA AS 25/1 BW EPOXY FILM	GSFC4456	WOP	11.07	0.04		2H	60	AIR	FILM
						12H	125	AIR	
						5D	25	AIR	ADHESIVE
CARROLL 1019 EPOXY A/B AS 1/1 BW	GSFC0002	CAC	3.50	3.30					INSULATION
CONAFLEX EA-50 POLYURETHANE FOAM W/ADH BACKING	GSFC5951	BLA	8.86	3.17	0.02				INSULATION
CONAFLEX EA-50 POLYURETHANE FOAM W/O ADH BACKING	GSFC5954	BLA	1.93	0.34	0.00				INSULATION
CONATHANE CE 1155 A/B/CELLOSOLVE ACETATE AS 10/7/3	GSFC3891	CON	1.30	0.08		30M	25	AIR	CONF COAT
						3H	66	AIR	
CORNING 9010 GLASS CONNECTOR SEAL	GSC16502	COR	0.02	0.00	0.00				CONNECTOR SEAL
CROFON 1 COND/JACKET YELLOW CODE	GSFC3823	DUP	0.23	0.05					FIBER OPTIC
CROFON 1 YELLOW CODED JACKET ONLY	GSFC3821	DUP	0.26	0.08					FIBER OPTIC
CROFON 3 COND/JACKET GREEN CODE	GSFC3804	DUP	0.26	0.06					FIBER OPTIC
CROFON 4 COND/JACKET PURPLE CODE	GSFC3802	DUP	0.27	0.04					FIBER OPTIC
CROFON 5 COND/JACKET BLUE CODE	GSFC3825	DUP	0.23	0.02					FIBER OPTIC
CROFON LIGHT COND CLEAR NO JACKET	GSFC3800	DUP	0.37	0.08					FIBER OPTIC
CSB-46 STAR NYLON BONDED FINISH	GSFC2759	ATC	4.61	1.14					THREAD
CTL-15 BLACK EPOXY PAINT BATCH 1541 HUGHES ACFT	GSFC2649	CTL	5.36	0.00		15M	25	AIR	PAINT
						15M	66	AIR	
						4H	66	AIR	
CTL-15 WHITE EPOXY PAINT BATCH 1694 HUGHES ACFT	GSFC2651	CTL	3.85	0.00		15M	25	AIR	PAINT
						15M	66	AIR	
						4H	66	AIR	
CV-2500 UNCURED MONOMER LOT 1028	GSC15992	MCG	0.10	0.02	0.02				DAMPER FLUID
CV-7300 SILICONE FLUID	GSC16644	MCG	0.05	0.00	0.00				DAMPER FLUID
D-241-F3 SILICONE	GSFC5010	MSF	1.02	0.21		14D	25	AIR	PAINT BASE
DC 200 SILICONE FLUID 30,000 CPS	GSC17083	DCC	0.40	0.20	0.01				DAMPER FLUID
DC 200 SILICONE FLUID 350 CPS	GSC18438	DCC	0.27	0.11	0.00				DAMPER FLUID
DC 2106 SILICONE RESIN	GSFC1017	DCC	0.06	0.02					SILICONE
DC 325 A/B AS 100/8 BW ABLATIVE SILICONE	GSFC0290	DCC	1.46	0.36		3M	149	AIR	ABLATIVE
DC 510 SILICONE FLUID 30,000 CPS	GSFC8909	DCC	2.11	0.39	0.00				DAMPER FLUID
DC 510 SILICONE FLUID 30,000 CPS DEVOLATILIZED	GSFC8936	DCC	0.98	0.43	0.03	24H	80	E-2	DAMPER FLUID
DC 510 SILICONE FLUID 30,000 CPS DEVOLATILIZED	GSFC9200	DCC	0.16	0.13	0.00	24H	80	E-2	DAMPER FLUID
						24H	125	AIR	
DC 510 SILICONE FLUID 32,000 CPS VIRGIN OIL	GSFC9284	DCC	2.02	0.49	0.00				DAMPER FLUID
DC 510 SILICONE FLUID 32,000 CPS VIRGIN OIL FJ07609I	GSFC9320	DCC	2.11	0.63	0.12				DAMPER FLUID
DC 510 SILICONE FLUID 33,750 CPS DEVOLATILIZED	GSFC9287	DCC	0.79	0.39	0.00	24H	125	E-6	DAMPER FLUID
DC 510 SILICONE FLUID 34,450 CPS DEVOL FJ07609I	GSFC9323	DCC	0.32	0.16	0.03	24H	150	E-6	DAMPER FLUID
DC 510 SILICONE FLUID 35,985 CPS DEVOL FJ07609I	GSFC9368	DCC	0.16	0.11	0.00	24H	175	E-6	DAMPER FLUID
DC 93-500 UNCURED MONOMER LOT E2467-133	GSFC7952	DCC	0.06	0.02	0.02				DAMPER FLUID

## SECTION 18 -- MISCELLANEOUS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DRIVE BELT FS-128 BLUE POLYURETHANE	GSC21969	PID	1.13	0.08	0.68				DRIVE BELT
DUAL LOCK FASTENER SJ 3441 BLACK POLYOLEFIN	GSC20055	MMM	0.60	0.22	0.01				FASTENER
DUAL LOCK FASTENER SJ 3460 CLEAR POLYOLEFIN	GSC20058	MMM	0.31	0.15	0.02				FASTENER
DUAL LOCK FASTENER SJ 3541 BLACK POLYOLEFIN/RUB ADH	GSC20175	MMM	2.07	0.79	0.01				FASTENER
DUAL LOCK FASTENER SJ 3542 BLACK POLYOLEFIN/RUB ADH	GSC20121	MMM	3.30	1.50	0.02				FASTENER
DUAL LOCK FASTENER SJ 3551 BLACK POLYOLEFIN/ACR ADH	GSC20178	MMM	1.08	0.18	0.09				FASTENER
DUAL LOCK FASTENER SJ 3560 CLEAR POLYOLEFIN/ACR ADH	GSC20061	MMM	1.07	0.05	0.09				FASTENER
DUOCEL ALUMINUM FOAM 10 PPI 6-8% DENSITY	GSC14934	ERG	0.03	0.00	0.01				STRUCTURAL
DUOCEL ALUMINUM FOAM 20 PPI 6-8% DENSITY	GSC14936	ERG	0.03	0.01	0.01				STRUCTURAL
DUOCEL ALUMINUM FOAM 40 PPI 50% DENSITY	GSC14940	ERG	0.11	0.00	0.01				STRUCTURAL
DUOCEL ALUMINUM FOAM 40 PPI 6-8% DENSITY	GSC14938	ERG	0.03	0.00	0.00				STRUCTURAL
DYNA-FELT REFRACTORY FIBER FELT - ETOH WASH	GSFC7724	JOM	0.09	0.01	0.00				FELT
DYNA-FLEX REFRACTORY FIBER FELT	GSFC7721	JOM	0.13	0.05	0.08				FELT
E-SOLDER 3022/HARDENER 18	GSFC2056	EPO	1.25	0.10		24H 3H 1.5H	25 65 85	AIR AIR AIR	COND ADHESIVE
EC-69 LEAD ZIRCONATE TITANATE	GSC19579	EDO	0.02	0.00	0.01				PIEZOELECTRIC
EC-76 LEAD MAGNESIUM NIOBATE	GSC19573	EDO	0.03	0.00	0.01				PIEZOELECTRIC
EC-97 LEAD ZIRCONATE TITANATE	GSC19575	EDO	0.02	0.00	0.00				PIEZOELECTRIC
EC-98 LEAD MAGNESIUM NIOBATE	GSC19577	EDO	0.04	0.00	0.01				PIEZOELECTRIC
ECCOFOAM FPH 12-10H A/B AS 4/3 BW POLYURETHANE FOAM	GSFC4438	EMC	1.93	0.01		24H 48H	40 40	AIR E-5	FOAM
ECCOMOLD 66A EPOXY - MOLD AT 135C AND 420 PSI	GSFC4392	EMC	0.49	0.06		1H	118	AIR	STRUCTURAL
ECCOSORB AN 74 METHANOL WASH - 3	GSFC5407	EMC	0.51	0.05		21H	100	AIR	ABSORBANT
ECCOSORB AN 79 MICROWAVE ABSORBANT/3M ADH 44	GSFC4926	EMC	1.16	0.39		3H 21H 24H	25 100 149	AIR AIR AIR	ABSORBANT
ELECTROFILM HEATING ELEMENT 112000-202	GSFC3147	EFI	0.20	0.09					HEATER
ELECTROFILM HEATING ELEMENT 112000-222	GSFC3187	EFI	0.91	0.16					HEATER
ELECTROFILM PATCH HEATER SILICONE ELASTOMER	GSFC2191	EFI	0.98	0.28					HEATER
EPOLENE N-14 POLYOLEFIN WAX WHITE	GSC20980	EAC	3.14	1.39	0.00				INSULATOR
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1813	SHL	1.72	0.10		16H 2H 7D	25 66 25	AIR AIR AIR	ADHESIVE
EPON 828/871/AEP/CAB-O-SIL AS 40/60/15.5/3 BW EPOXY	GSFC5723	SHL	1.24	0.01		8H	54	AIR	ADHESIVE
EPON 828/VERSAMID 125/MD AS 100/21/13 BW EPOXY	GSFC4586	SHL	0.70	0.01		4H	71	AIR	ADHESIVE
EPON 828/VERSAMID 140/SR-82/DETA/TOLUENE	GSFC5839	SHL	2.91	0.00		1H 4H 4H	25 60 60	AIR AIR E-6	CONF COAT
EPON 929 EPOXY	GSFC1717	SHL	0.60	0.00		1H	149	AIR	ADHESIVE
EPOXYLITE 8712 VARNISH	GSFC4680	EPC	8.41	0.03		24H	52	AIR	IMPREGNANT
EPOXYLITE 9653 POLYURETHANE E-160 8 COATS	GSFC3169	EPC	9.15	0.01		1H 2H 72H	71 71 50	AIR E-3 E-6	CONF COAT
EPOXYLITE P EPOXY	GSFC3045	EPC	5.84	0.02					ADHESIVE
F6-1100 CONTROLLED VOLATILITY FLUID	GSFC2032	DCC	0.07	0.04					SILICONE FLUID
F6-1101 CONTROLLED VOLATILITY FLUID	GSFC2035	DCC	0.05	0.03					SILICONE FLUID
F6-1105 CONTROLLED VOLATILITY FLUID	GSFC2050	DCC	0.07	0.06					SILICONE FLUID
F6-1107 CONTROLLED VOLATILITY FLUID	GSFC2053	DCC	0.11	0.07					SILICONE FLUID
FASTENER 06077 INJECTION MOLDED POLYURETHANE	GSFC5088	DNN	0.76	0.12					FASTENER
FELT GRADE 5-600-1/8 POLYURETHANE	GSFC1993	SCT	2.05	0.32					FELT PAD
FIBER OPTIC 102753:31AC CLEAR FIBER COATED	GSC21888	MMM	5.38	2.77	0.01				FIBER OPTIC
FIBER OPTIC 102753:31AT CLEAR FIBER COATED VAC COND	GSC21891	MMM	0.79	0.50	0.00				FIBER OPTIC
FIBER OPTIC 102753:31CC CLEAR FIBER COATED	GSC21931	MMM	2.83	0.75	0.03				FIBER OPTIC

## SECTION 18 -- MISCELLANEOUS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FIBER OPTIC 102753:31CT CLEAR FIBER COATED VAC COND	GSC21933	MMM	1.31	0.49	0.04				FIBER OPTIC
FIBER OPTIC 102753:31DC RED FIBER	GSC21913	MMM	2.48	0.66	0.08				FIBER OPTIC
FIBER OPTIC 102753:31DT RED FIBER VACUUM COND	GSC21915	MMM	1.83	0.67	0.07				FIBER OPTIC
FIBER OPTIC BUNDLE	GSC15116	RSI	0.03	0.00	0.00				FIBER OPTIC
FIBER OPTIC CABLE 100/140 CSB4 OPTICAL FIBER	GSC23119	COR	4.61	0.53	0.57				FIBER OPTIC
FIBER OPTIC CABLE 100/140 GRADED IMDEX ACRYL JACKET	GSC19197	COR	2.43	0.18	0.69				FIBER OPTIC
FIBER OPTIC CABLE 5030ST	GSC12456	PIR	0.33	0.13	0.04				FIBER OPTIC
FIBER OPTIC CABLE 5030ST - NO SILICONE	GSC12733	PIR	0.28	0.07	0.08				FIBER OPTIC
FIBER OPTIC CABLE OC-100	GSC12454	BRX	0.27	0.07	0.06				FIBER OPTIC
FIBER OPTIC CABLE OC-1050 4 PART SYSTEM	GSC16018	BRX	0.09	0.02	0.00				FIBER OPTIC
FIBER OPTIC SPECIALTY SINGLEMODE COMM SMT-A1310B	GSC24231	SPS	2.72	0.28	0.14				FIBER OPTIC
FIBER OPTIC SPECTRAGUIDE RAD HAR 100/140 POLYIMIDE	GSC19233	SPS	0.08	0.03	0.00				FIBER OPTIC
FM 123-2 EPOXY ADH FILM PURPLE	GSFC3255	ACC	1.23	0.14		1H	121	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	GSFC4464	ACC	0.92	0.22		10H	121	PSI	ADH FILM
FMD 60-FURF FIBERGLASS BATTING	GSC12091	OII	0.69	0.01	0.47				INSULATION
FSP43 CONDUCTIVE COATING	GSFC5753	JMM	4.32	0.00					PAINT
FULLER 171-A-152 ALUMINUM SILICONE PAINT	GSFC3149	FHB	3.20	0.73		24H	25	AIR	COND PAINT
GLASS/POLYESTER TUBE	GSC10808	POL	0.54	0.01	0.10				STRUCTURAL
GORE-TEX RA7957 WHITE EXPANDED PTFE	GSC21369	WLG	0.02	0.00	0.00				FILTER
GRAPHITE POGO AXF5Q HEAT TREATED	GSC15522	PGI	0.00	0.00	0.00				STRUCTURAL
HEATER KAPTON TS Q-9485	GSFC6212	STS	0.58	0.01	0.25				HEATER
HIGH K-707-L-9	GSFC2845	GEC	0.07	0.00					DIELECTRIC
HTP-6-22 TILE 6#/CU FT WHITE	GSC18286	LOC	0.33	0.03	0.00				INSULATION
INSULATION BLANKET MULTILAYER	GSFC2428	NMC	0.61	0.03					INSULATION
KEVLAR BRAKE PAD W/ADHESIVE ONE SIDE	GSC18094	APD	1.68	0.02	0.98				BRAKE PAD
LIQUID CRYSTALS ENCAPSULATED IN PLASTIC/ADHESIVE	GSFC4160	HLR	5.99	0.93					HEAT SENSOR
M 6110 BROWN FRICTION PAD	GSC17358	RAC	0.87	0.02	0.61				FRICTION PAD
M 8351 BLACK FRICTION PAD	GSC17337	RAC	1.26	0.01	0.76				FRICTION PAD
MAGIC VULC NEOPRENE EMULSION	GSFC0803	MAG	2.12	0.21		1H	125	E-4	COVER
MAGNET FLEXIBLE STRIP MGO-1016	GSFC4540	MMM	0.34	0.07					MAG HOLD DOWN
METASEAL 1980	GSC13901	AMS	5.00	0.01	1.47	15M	91	AIR	IMPREGNANT
METASEAL 19V5 THERMOSET POLYESTER/STYRENE COPOLYMER	GSC13899	AMS	5.16	0.42	0.56	15M	149	AIR	IMPREGNANT
METASEAL 19V5 THERMOSET POLYESTER/STYRENE COPOLYMER	GSFC4322	AMS	9.38	0.49		3H	149	AIR	IMPREGNANT
METHYLPENTENE POLYMER	GSFC3211	IBM	0.67	0.16					WAVEGUIDE
MICROLITE FELT AA 0.6#/CU FT W/SIL BIND CENTER ITOS	GSFC6215	JOM	0.23	0.04	0.07	1H	260	AIR	INSULATION
						4H	330	AIR	
MICROLITE FELT AA 0.6#/CU FT W/SIL BIND OUTER ITOS	GSFC6218	JOM	0.22	0.08	0.06	1H	260	AIR	INSULATION
						4H	330	AIR	
						1H	260	AIR	
MICROLITE FELT AA 0.6#/CU FT W/SILICONE BIND-CENTER	GSFC5625	JOM	0.29	0.09					INSULATION
MIDWEST 410 GREEN FRICTION PAD	GSC17362	MWB	1.02	0.02	0.49				FRICTION PAD
MIDWEST MW-BLK-NA DARK GRAY FRICTION PAD	GSC17360	MWB	1.67	0.30	0.29				FRICTION PAD
MIN-K 1301 HT INSULATION	GSFC3329	JOM	0.51	0.06					INSULATION
MIN-K TYPE SS HT INSULATION	GSFC3309	JOM	0.20	0.00					INSULATION
MMM TAPE 59 POLYESTER/ACRYLIC ADH/R	GSFC0530	MMM	1.25	0.00					TAPE
MMM TAPE ALUM/MYLAR/ALUM/ACRYLIC ADH/R (Y-9360)	GSFC0603	MMM	0.79	0.06					TAPE
MOLD RELEASE 225/F	GSC20860	LIL	4.83	3.08	0.07	1H	107	AIR	MOLD RELEASE
MONOLITHIC GRAPHITE U-644 D-MG-7	GSC19589	HIM	0.03	0.01	0.00				STRUCTURAL
MS 224 MH5 MOLD RELEASE ON FOIL	GSFC5975	MSI	0.37	0.08	0.01				MOLD RELEASE
MS-136 FLUOROCARBON MOLD RELEASE ON FOIL	GSFC9314	MSI	10.42	4.72	0.15				MOLD RELEASE
NAS1023D3 FASTENER RED INSERT	GSFC5595	DEL	2.26	0.03					FASTENER
NE 110 POLYVINYLTOLUENE PHOSPHOR	GSC14145	NEL	1.56	0.16	0.01				PHOSPHOR
NF 107-2 GRAY FRICTION PAD	GSC17331	NFP	1.42	0.12	1.09				FRICTION PAD

## SECTION 18 -- MISCELLANEOUS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NF 964 BROWN FRICTION PAD	GSC17334	NFP	0.80	0.14	0.22				FRICTION PAD
NICKEL BLACK/ELECTROLESS PLATED ALUMINUM	GSFC1660	GSC	0.32	0.04					COATING
NICKEL DULL PLATED ALUMINUM	GSFC1603	GSC	0.15	0.03					COATING
NICKLE B GLOSSY PLATED ALUMINUM	GSFC1597	GSC	0.12	0.05					COATING
NICKLE BLACK/COPPER/ALUMINUM	GSFC1669	GSC	0.28	0.05					COATING
NIGROSINE WSJ BLACK DYE FOR MAGNESIUM - PELLET	GSC19914	FSH	11.20	0.00	10.99				DYE POWDER
NYLON 6 FASTENER - WHITE	GSFC7190	DNN	2.71	0.05	0.46				FASTENER
NYLON NUT N-256X	GSC11080	WEK	2.38	0.02	0.49				FASTENER
NYLON NUT N-440X	GSC11081	WEK	2.31	0.05	0.45				FASTENER
NYLON SCREW N-440FR RED	GSC11082	WEK	2.13	0.07	0.50				FASTENER
NYLON WASHER NW4-2813	GSC11083	WEK	2.28	0.14	0.66				FASTENER
OPTICAL FIBER CS-92-3106	GSC21043	MMM	2.44	0.44	0.10	120H	80	E-7	FIBER OPTIC
OPTICAL FIBER FS-HB-4611-HT SINGLE MODE	GSC20815	MMM	2.64	0.49	0.03				FIBER OPTIC
ORTEC EPOXY ALUMINUM COVER	GSFC3313	ORT	2.06	0.00					DETECTOR
ORTEC EPOXY GOLD COVER	GSFC3311	ORT	8.87	0.05					DETECTOR
P-49 POLYESTER W/2% BENZOYL PEROXIDE	GSFC1726	ROH	1.04	0.05		10M	104	AIR	TUBE
POLY-TUFF 25G-2500 WHITE STATIC DISSIPATIVE GLOVE	GSC20136	QRP	2.50	0.16	1.89				GLOVES
POLY-TUFF 27G-2700 CONDUCTIVE GLOVES - BLACK	GSC19953	QRP	2.11	0.59	0.19				GLOVES
POLYESTER NONWOVEN LAMINATE 2.4 OZ.	GSC16408	WLG	0.22	0.01	0.05				FILTER MEDIUM
POLYESTER NONWOVEN LAMINATE 2.9 OZ	GSC16428	WLG	0.35	0.06	0.04				FILTER MEDIUM
R90-709 SILICONE JUNCTION COATING	GSFC2707	DCC	0.88	0.37		1H 2H	70 150	AIR AIR	SILICONE
REFLECTOR CLEAR STIMSONITE 975 LTW	GSC20369	SPD	0.31	0.00	0.11				REFLECTOR
REFLECTOR RED STIMSONITE	GSC13750	SPD	0.38	0.01	0.15				REFLECTOR
RF 59 GREEN FRICTION PAD	GSC17364	SCA	1.22	0.19	0.27				FRICTION PAD
ROD JANCO HIGH TEMPERATURE - BLUE	GSC15900	JAN	0.60	0.01	0.19				INSUL SHIM
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 10	GSFC2615	GSC	0.33	0.01		7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 15	GSFC2885	GSC	0.39	0.02		7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 20	GSFC3564	GSC	0.30	0.02		7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 25	GSFC3969	GSC	0.57	0.01		7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT VIRGIN RESIN	GSFC9371	GSC	1.60	0.11	0.01	24H	175	E-6	DAMPER FLUID
S102 D10-10 FASTENER GRAY ANODIZE	GSFC5601	DEL	0.02	0.01					FASTENER
SAM SILICONE RESIN RIGIDIZED W/SILICA FIBERS	GSFC5024	GEV	0.20	0.02		16H	204	AIR	ABLATIVE
SANDOZ BLACK DYE BK - PELLET	GSFC4564	SNZ	6.62	0.01					DYE POWDER
SANDOZ DEEP BLACK DYE MLW - PELLET	GSFC4566	SNZ	6.22	0.00					DYE POWDER
SANDOZ FAST BLACK DYE OA - PELLET	GSFC4568	SNZ	12.05	0.12					DYE POWDER
SANDOZ FAST BLACK DYE OA - PELLET	GSFC6263	SNZ	13.83	0.04	13.07				DYE POWDER
SCOTCHMATE POLYESTER FASTENER HOOK/NAP	GSFC2735	MMM	0.39	0.03					FASTENER
SCOTCHMATE SJ3401 NYLON HOOK AND PILE	GSFC2655	MMM	1.41	0.01					FASTENER
SCOTCHMATE SJ3402 NYLON HOOK AND LOOP	GSFC2653	MMM	1.71	0.00					FASTENER
SCOTCHMATE SJ3402/SJ3401 NYLON HOOK AND LOOP BLACK	GSFC9901	MMM	1.70	0.06	1.12				FASTENER
SCOTCHMATE SJ3526/SJ3527 ADH BACKED HOOK & LOOP	GSC12439	MMM	5.60	2.22	0.91				FASTENER
SE 5403 U	GSFC0066	GEC	0.10	0.02		3H	204	AIR	SILICONE
SG 840 RSC FIBER OPTIC CABLE	GSC13966	SPS	2.27	0.70	0.55				FIBER OPTIC
SPECTRAN FIBER # TCV-MC100J HERMETIC/PYROCOAT JACKET	GSC23152	SPS	0.35	0.00	0.14				FIBER OPTIC
TBS 757 FLAME RETARDANT SILICONE BARRIER	GSFC3852	GEC	2.80	0.76		5M	149	AIR	THERMAL BARRIER
TECKFELT 45-09802 SILICONE IMPREG SINT STAINLESS	GSFC3674	TWP	0.70	0.29		24H	100	AIR	FELT
TECKFELT 45-09810 UNFILLED SINT STAINLESS	GSFC9868	TEC	0.01	0.00	0.01				FELT
TECKNIT 82-124571 SILICONE SPONGE W/SCREEN	GSFC4760	TEC	4.37	0.74					DAMPER
TECKNIT 82-124571 SILICONE SPONGE W/SCREEN	GSFC4762	TEC	0.12	0.02		48H	121	E-5	DAMPER
TECKNIT 82-124571/72-00002/82-124571 COMPOSITE	GSFC4764	TEC	0.05	0.01		48H	121	E-5	DAMPER
TEXIN 355DR POLYURETHANE FASTENER	GSFC6986	MOB	1.03	0.23	0.34				FASTENER

## SECTION 18 -- MISCELLANEOUS

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
THERMA-FILM 43-03-4 INSULATOR	GSFC4742	THE	0.08	0.00					INSULATOR
UNISILKON TK 017/1000 YELLOW SILICONE FLUID	GSC20601	KLU	3.06	1.08	0.00				DAMPER FLUID
UNISILKON TK 017/1001 CLEAR SILICONE FLUID	GSC20603	KLU	1.86	0.79	0.03				DAMPER FLUID
VELCRO 100 POLYESTER HOOK AND LOOP	GSFC2823	VEL	0.54	0.02					FASTENER
VELCRO 100-003-017-0327AB NOMEX HOOK/LOOP W/ADH	GSFC6279	VEL	5.13	1.70	1.96	14D	25	AIR	FASTENER
VELCRO 100-005-012-0199AB/100-101-012-0199AB H&L	GSFC6356	VEL	0.70	0.02	0.16				FASTENER
VELCRO 100-006-715-1299AF STAINLESS LOOP	GSC13317	VEL	1.30	0.00	0.76				FASTENER
VELCRO 100-040-715-1299AF STAINLESS HOOK	GSC13353	VEL	1.41	0.03	0.76				FASTENER
VELCRO 1000-081-012-0199/1000-009-012-0199 WHITE	GSC12452	VEL	0.40	0.05	0.10				FASTENER
VELCRO 1000-081-106-0199/1000-009-106-0199 OL/GREEN	GSC12468	VEL	3.10	0.05	0.01				FASTENER
VELCRO 1000-081-330-0199/1000-009-330-0199 BLACK	GSC12470	VEL	1.98	0.06	0.00				FASTENER
VELCRO 81 HOOK WHITE ACRYLIC BINDER NO ADH	GSC21605	VEL	0.45	0.02	0.09				FASTENER
VELCRO ASTRO H&L POLYESTER-BETA GLASS-TEFLON-FLUOREL	GSC10997	VEL	0.78	0.19	0.05				FASTENER
VELCRO ASTRO H&L POLYESTER/GLASS-TEFLON/GLASS	GSC15903	VEL	0.50	0.02	0.12				FASTENER
VELCRO HAQ 12-1-200/12-2-200 H&L SYS (HI-AIR 0399)	GSC18228	VEL	6.59	2.30	2.10	48H	121	E-4	FASTENER
VELCRO HI-AIR 062-066-017-0399 HOOK & LOOP	GSFC9844	VEL	3.74	0.58	2.30	24H	105	E-2	FASTENER
VELCRO HI-AIR FASTENER NOMEX/FLAME RETARD	GSFC3879	VEL	5.33	2.04					FASTENER
VELCRO HI-AIR FASTENER NOMEX/FLAME RETARD/ETOH WASH	GSFC8510	VEL	2.39	0.01	1.77	16H	100	AIR	FASTENER
VELCRO HI-AIR FASTENER NOMEX/FLAME RETARD/EXTRACTED	GSFC3881	VEL	2.97	0.00					FASTENER
VELCRO HI-AIR HOOK/LOOP FLAME RETARD 0399 BACKING	GSFC7961	VEL	5.82	1.93	2.23				FASTENER
VELCRO HI-GARD HOOK & PILE STAINLESS STEEL	GSC15777	VEL	0.02	0.00	0.00				FASTENER
VELCRO HI-GARD HOOKS STAINLESS STEEL	GSFC2869	VEL	0.02	0.01					FASTENER
VELCRO HI-MEG SILVERED NYLON HOOK & LOOP	GSC15882	VEL	0.83	0.02	0.78				FASTENER
VELCRO HOOK AND LOOP CONDUCTIVE CLEANED	GSC22876	VEL	2.27	0.00	1.40				FASTENER
VELCRO HOOK AND LOOP CONDUCTIVE CLEANED	GSC22879	VEL	2.60	0.05	1.34				FASTENER
VELCRO HOOK AND LOOP CONDUCTIVE CLEANED	GSC22885	VEL	5.32	0.23	2.82				FASTENER
VELCRO HOOK AND LOOP NOMEX AS RECEIVED	GSC22882	VEL	4.17	0.01	2.82				FASTENER
VELCRO HOOK AND LOOP NYLON AS RECEIVED	GSC22873	VEL	3.09	0.14	1.69				FASTENER
VELCRO HOOK AND LOOP NYLON CLEANED	GSC22870	VEL	2.95	0.04	1.82				FASTENER
VELCRO HOOK AND LOOP POLYESTER HK81/LP9000 AS RECVD	GSC22891	VEL	0.97	0.05	0.03				FASTENER
VELCRO HOOK AND LOOP POLYESTER HK81/LP9000 CLEANED	GSC22888	VEL	1.00	0.02	0.09				FASTENER
VELCRO LP009 LOOP WHITE POLYESTER BINDER NO ADH	GSC21609	VEL	0.80	0.17	0.01				FASTENER
VELCRO MIDTEMP FASTENER NOMEX/POLYIMIDE	GSFC3883	VEL	0.52	0.00					FASTENER
VELCRO MIDTEMP FASTENER NOMEX/POLYIMIDE/EXTRACTED	GSFC3885	VEL	0.55	0.00					FASTENER
VELCRO NYLON HOOK AND LOOP	GSFC2939	VEL	1.08	0.05					FASTENER
VELCRO NYLON HOOK/LOOP 0199 BACKING	GSFC7964	VEL	1.50	0.04	1.00				FASTENER
VELCRO NYLON NAP FASTENER	GSFC2320	VEL	0.34	0.20					FASTENER
VELCRO P537 FIBERGLASS/FLUOREL/TEFLON LOOPS	GSFC3199	VEL	0.57	0.21					FASTENER
WAKEFIELD V330-1(65)-63/V330-2-63 BLACK NYLON H&L	GSFC6854	VEL	1.77	0.01	1.33				FASTENER
WAKEFIELD 126-4 THERMAL PASTE	GSC18134	WAK	1.57	0.94	0.05				THERMAL SEALANT
X-850 FILM LAMINATE ALUM MYLAR/DACRON SCRIM/AL MYLAR	GSFC5266	GTS	0.51	0.14					COVER
XR PERFLUOROSULFONIC ACID MEMBRANE	GSFC2999	DUP	4.77	0.02					MEMBRANE
XR PERFLUOROSULFONIC ACID PRECURSOR TUBING	GSFC3017	DUP	0.03	0.02					TUBING



**SECTION B:  
MATERIALS—  
ALPHABETICAL LISTING**



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
A-1177B A/B AS 1/1 BW EPOXY - BROWN	GSFC7166	BFG	0.45	0.02	0.23	24H 30M	25 82	AIR	ADHESIVE
A-1273-B A/B AS 1/1 BW GREEN EPOXY PER MMM A132	GSFC9536	BFG	0.75	0.04	0.15	48H	25	AIR	ADHESIVE
A-1273-B A/B AS 1/1 BW GREEN EPOXY PER MMM A132	GSFC9560	BFG	0.71	0.05	0.16	16H 15M	25 121	AIR	ADHESIVE
A-1282-B ONE PART HEAT CURED EPOXY	GSC15624	BFG	0.65	0.01	0.63	20M	204	AIR	ADHESIVE
A-1362-B ONE COMPONENT EPOXY	GSFC9298	BFG	1.18	0.34	0.29	1H	121	AIR	ADHESIVE
A-1396-B EPOXY	GSFC8300	BFG	11.69	0.65	0.28	1H	121	AIR	ADHESIVE
A-18 A/B AS 10/8 BW EPOXY	GSFC3451	HYS	1.54	0.04		7D	25	AIR	ADHESIVE
A-4000 A/B AS 100/4.5 BW SILICONE	GSFC5479	DCC	2.85	1.63		16H 20H	25 93	AIR	ADHESIVE
A-528 POLYESTER ADH FILM CLEAR	GSC21433	GTS	0.81	0.33	0.18				ADHESIVE
A-529 POLYESTER ADH FILM CLEAR	GSC21395	GTS	1.02	0.42	0.17				ADHESIVE
A-546 POLYESTER ADH FILM SEMI-TRANSLUCENT	GSC21393	GTS	0.81	0.27	0.03				ADHESIVE
A8-4219/HD-3404 AS 100/9 BW EPOXY	GSC10934	HYS	2.96	0.06	0.28	7D	25	AIR	POTTING
A9-601 EPOXY HONEYCOMB ADH	GSFC2641	HYS	0.36	0.03		1H	121	PSI	ADH FILM
AAP-3 FOAM RF ABSORBER BLACK W/BUE COAT ONE EDGE	GSC14767	AAP	4.18	0.63	0.94				ABSORBER
AAP-HC HONEYCOMB MICROWAVE ABSORBER	GSC13006	AAP	1.75	0.04	0.89				ABSORBER
AAP-LS-2000 FOAM RF ABSORBER BLACK	GSC14764	AAP	4.34	0.37	0.16				ABSORBER
AAP-ML-F2 FOAM MICROWAVE ABSORBER BLUE COAT ONE SIDE	GSC14740	AAP	3.03	0.38	0.48				ABSORBER
AAP-SS-H RF ABSORBER METALLIC/GRAPHITE/FOAM	GSFC8938	AAP	0.85	0.04	0.17				FOAM COMPOSITE
ABLEBOND 16-1 A/B AS 100/7 BW SILVER FILLED EPOXY	GSFC9392	AAC	0.71	0.15	0.10	24H 16H	25 65	AIR	COND ADHESIVE
ABLEBOND 16-1 A/B AS 100/7 BW SILVER FILLED EPOXY	GSC17520	AAC	1.21	0.04	0.18	7D	25	AIR	COND ADHESIVE
ABLEBOND 163-4 A/B AS 20/9 BW COPPER FILLED EPOXY	GSFC1078	AAC	1.39	0.08		2H	77	AIR	COND ADHESIVE
ABLEBOND 20-1 SILVER FILLED EPOXY ONE COMPONENT	GSFC5531	AAC	0.19	0.00		30M	150	AIR	COND ADHESIVE
ABLEBOND 224-1 A/B AS 10/1 BW EPOXY	GSFC5250	AAC	3.30	0.38		15M	65	AIR	ADHESIVE
ABLEBOND 224-8 A/B AS 100/7.3 BW EPOXY	GSFC3293	AAC	0.39	0.00		1H	52	AIR	ADHESIVE
ABLEBOND 293-1 A/B AS 25/2 BW FILLED EPOXY	GSC13335	AAC	2.05	0.02	0.46	4H	74	AIR	ADHESIVE
ABLEBOND 293-1 A/B AS 25/4 BW EPOXY	GSFC5272	AAC	1.32	0.08		4H	74	AIR	ADHESIVE
ABLEBOND 293-1FT BLACK	GSC22708	AAC	1.54	0.04	0.36	1.5H	95	AIR	ADHESIVE
ABLEBOND 342-13ACC ONE PART FROZEN COLORLESS EPOXY	GSC20426	AAC	1.03	0.01	0.37	7D	25	AIR	ADHESIVE
ABLEBOND 342-13ACC/5% BLACK EPOXY	GSC10886	AAC	1.05	0.07	0.29	2H	65	AIR	ADHESIVE
ABLEBOND 36-2 SILVER FILLED EPOXY	GSFC5693	AAC	0.30	0.00		30M	150	AIR	COND ADHESIVE
ABLEBOND 41-5 EPOXY	GSFC5635	AAC	0.46	0.00		30M	150	AIR	ADHESIVE
ABLEBOND 41-6 EPOXY	GSFC5637	AAC	0.34	0.01		30M	150	AIR	ADHESIVE
ABLEBOND 463-1 A/B AS 10GM/16DPS SILVER FILLED EPOXY	GSFC9395	AAC	0.62	0.01	0.11	2H 1H	25 65	AIR	COND ADHESIVE
ABLEBOND 481-19 LIQUID EPOXY ADHESIVE	GSC20845	AAC	3.81	0.52	0.29	15M 2H	75 125	AIR	ADHESIVE
ABLEBOND 57-2R MODIFIED EPOXY DARK RED	GSC12148	AAC	2.59	0.16	0.39	2H	71	AIR	ADHESIVE
ABLEBOND 606-2NC TAN EPOXY PASTE	GSC14082	AAC	4.07	0.03	0.34	30M	158	AIR	ADHESIVE
ABLEBOND 606-2NC TAN EPOXY PASTE	GSC14085	AAC	3.16	0.03	0.30	60M	158	AIR	ADHESIVE
ABLEBOND 606-2NC TAN EPOXY PASTE	GSC14187	AAC	0.81	0.01	0.35	1H 30M	95 150	AIR	ADHESIVE
ABLEBOND 606-2NC TAN EPOXY PASTE						3.5H 96H	165 100	AIR	
ABLEBOND 606-2NC TAN EPOXY PASTE	GSC14190	AAC	0.82	0.01	0.25	2H 30M	95 150	AIR	ADHESIVE
ABLEBOND 606-2NC TAN EPOXY PASTE						3.5H 96H	165 100	AIR	
ABLEBOND 642-1 ALUMINA FILLED ORANGE EPOXY	GSC21385	AAC	0.89	0.01	0.44	18H	80	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ABLEBOND 642-1 ONE PART FROZEN AMBER EPOXY	GSC20423	AAC	0.71	0.00	0.36	2H	75	AIR	ADHESIVE
ABLEBOND 681-12-3VD YELLOW EPOXY	GSC18611	AAC	10.33	0.02	0.33	30M	85	AIR	ADHESIVE
						1H	150	AIR	
ABLEBOND 681-12-3VD/ACCELERATOR 309 YELLOW EPOXY	GSC18743	AAC	11.04	0.05	0.31	30M	85	AIR	ADHESIVE
						1H	150	AIR	
ABLEBOND 71-1 SILVER FILLED POLYIMIDE	GSC10814	AAC	0.24	0.06	0.18	10M	150	AIR	COND ADHESIVE
						10M	275	AIR	
ABLEBOND 71-1 SILVER FILLED POLYIMIDE	GSC10817	AAC	0.17	0.01	0.14	30M	150	AIR	COND ADHESIVE
						30M	275	AIR	
ABLEBOND 71-1 SILVER FILLED POLYIMIDE	GSC11651	AAC	0.25	0.00	0.17	30M	150	AIR	COND ADHESIVE
						30M	275	AIR	
ABLEBOND 731-1 A/B AS 100/47 BW YELLOW EPOXY	GSFC7250	AAC	0.92	0.11	0.21	3H	79	AIR	POTTING
ABLEBOND 77-2LTC BLACK EPOXY ADHESIVE ONE PART	GSC19355	AAC	0.58	0.01	0.35	30M	80	AIR	ADHESIVE
ABLEBOND 789-3/5% BW CABOSIL YELLOW-BROWN EPOXY	GSC14572	ACC	0.85	0.00	0.29				ADHESIVE
ABLEBOND 789-4 SINGLE COMPONENT THERM COND EPOXY	GSC14348	AAC	0.44	0.01	0.21	1H	125	AIR	THERM COND ADH
ABLEBOND 8175 SILVER FILLED ONE PART EPOXY	GSC21523	AAC	0.18	0.01	0.05	2H	120	AIR	COND ADHESIVE
ABLEBOND 826-1 ONE COMPONENT SILVER FILLED ADH	GSFC7862	AAC	0.58	0.03	0.22	30M	150	AIR	COND ADHESIVE
ABLEBOND 84-1 LMIS ONE PART SILVER FILLED EPOXY	GSC15813	AAC	0.26	0.01	0.12	1H	150	AIR	COND ADHESIVE
ABLEBOND 84-1 LMIT 1 PART SILVER FILLED EPOXY	GSC22381	AAC	0.12	0.01	0.09	2H	125	AIR	COND ADHESIVE
ABLEBOND 84-1 LMIT 1 PART SILVER FILLED EPOXY	GSC22384	AAC	0.10	0.02	0.09	1H	150	AIR	COND ADHESIVE
ABLEBOND 84-3 ONE PART GREEN EPOXY	GSC15816	AAC	0.35	0.00	0.16	1H	150	AIR	ADHESIVE
ABLEBOND 85-1 GOLD FILLED EPOXY ADHESIVE	GSC23137	ROG	0.20	0.01	0.08	2H	121	AIR	ADHESIVE
ABLEBOND 8700E CLOTH SUPPORT/EPOXY FILM ADH TAN	GSC22930	AAC	0.30	0.00	0.25	2H	121	AIR	FILM ADHESIVE
						16H	160	AIR	
ABLEBOND 8700K CLOTH SUPPORT/EPOXY FILM ADH BONE	GSC22933	AAC	0.59	0.00	0.52	2H	121	AIR	FILM ADHESIVE
						1H	160	AIR	
ABLEBOND 872-3 A/B AS 2/3 BW FLEXIBLE PINK EPOXY	GSFC8324	AAC	2.76	1.19	0.62	8H	75	AIR	ADHESIVE
						90M	125	AIR	
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11696	AAC	4.85	0.31	0.63	90M	80	AIR	COND ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11699	AAC	2.41	0.04	0.41	1H	93	AIR	COND ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11824	AAC	2.02	0.06	0.32	1H	125	AIR	COND ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11827	AAC	2.04	0.01	0.33	1H	150	AIR	COND ADHESIVE
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11887	AAC	0.76	0.00	0.75	1H	150	AIR	COND ADHESIVE
						24H	125	E-3	
ABLEBOND 88-1 A/B AS 1/1 BW SILVER FILLED EPOXY THIN	GSC11932	AAC	0.81	0.01	0.40	1H	150	AIR	COND ADHESIVE
ABLEBOND 931-1 ONE COMPONENT EPOXY	GSC15169	AAC	1.75	0.00	0.32	21D	25	AIR	ADHESIVE
ABLEBOND 931-1 ONE COMPONENT EPOXY	GSC15171	AAC	1.46	0.00	0.30	2H	75	AIR	ADHESIVE
ABLEBOND 931-1 ONE COMPONENT EPOXY	GSC21783	AAC	1.60	0.01	0.50	2H	100	AIR	ADHESIVE
ABLEBOND 931-1 ONE COMPONENT EPOXY	GSC21786	AAC	1.55	0.01	0.51	2H	125	AIR	ADHESIVE
ABLEBOND 958-7 SILVER FILLED ONE PART EPOXY	GSC18855	AAC	0.16	0.01	0.06	1H	150	AIR	COND ADHESIVE
ABLEBOND 967-1 A/B AS 1/1 PBW AG FILLED EPOXY	GSC19917	AAC	0.54	0.01	0.28	2H	100	AIR	COND ADHESIVE
ABLEBOND 970-3 A/B AS 10/7.4 BW BLUE EPOXY	GSC22648	AAC	1.04	0.03	0.32	24H	25	AIR	ADHESIVE
ABLEBOND 976-1 AG FILLED EPOXY FROZEN PRE-MIX	GSC21753	AAC	0.71	0.10	0.28	1H	150	AIR	COND ADHESIVE
ABLEBOND 976-1 AG FILLED EPOXY FROZEN PRE-MIX	GSC21756	AAC	0.73	0.08	0.28	2H	150	AIR	COND ADHESIVE
ABLEBOND P2-8370 GOLD FILLED EPOXY ADHESIVE	GSC23613	AIT	0.10	0.01	0.05	2H	125	AIR	ADHESIVE
ABLEBOND P2-8370 GOLD FILLED EPOXY ADHESIVE	GSC23616	AIT	0.11	0.01	0.05	4H	125	AIR	ADHESIVE
ABLEBOND P2-8370 GOLD FILLED EPOXY ADHESIVE	GSC23619	AIT	0.09	0.01	0.05	6H	125	AIR	ADHESIVE
ABLEBOND XA042485-2 BLUE EPOXY	GSC15120	AAC	0.27	0.00	0.09	7.5H	160	AIR	ADHESIVE
ABLEFILM 501 ADH GLASS CLOTH/EPOXY ADH	GSFC2336	AAC	1.62	0.08		3H	74	AIR	FILM ADHESIVE
ABLEFILM 501T GLASS SUPPORT/MOD EPOXY FILM ADH	GSFC8912	AAC	0.52	0.00	0.40	45M	149	AIR	FILM ADHESIVE
ABLEFILM 5025E AG FILLED EPOXY	GSC21399	AAC	0.30	0.06	0.08	1H	149	AIR	COND ADHESIVE
ABLEFILM 5025E SILVER FILLED EPOXY	GSC22009	AAC	0.32	0.08	0.07	2H	125	AIR	COND FILM ADH

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ABLEFILM 504 CLOTH SUPPORT/EPOXY FILM ADH - WHITE	GSFC8792	AAC	0.38	0.00	0.29	1.5H	93	AIR	FILM ADHESIVE
ABLEFILM 506 CLOTH SUPPORT/EPOXY FILM ADH - PINK	GSFC8795	AAC	1.05	0.37	0.13	3H	100	AIR	FILM ADHESIVE
ABLEFILM 506 CLOTH SUPPORT/EPOXY FILM ADH/F - WHITE	GSC10622	AAC	0.90	0.32	0.20	90M	125	PSI	FILM ADHESIVE
ABLEFILM 507 GLASS CLOTH/B-STAGED EPOXY	GSFC5491	AAC	0.38	0.02		1.5H	163	AIR	FILM ADHESIVE
ABLEFILM 517 GLASS CLOTH SUPPORT/EPOXY FILM ADH	GSFC2272	AAC	0.07	0.01		3H	74	AIR	FILM ADHESIVE
ABLEFILM 517-LV CLOTH SUPPORT/EPOXY FILM ADH PINK	GSC13433	AAC	0.83	0.00	0.32	3H	93	AIR	FILM ADHESIVE
ABLEFILM 518 CLOTH SUPPORT/EPOXY FILM ADH - GRAY	GSFC8717	AAC	0.83	0.00	0.15	3H	165	AIR	FILM ADHESIVE
ABLEFILM 539 TYPE II CLEAR	GSC14836	AAC	1.11	0.01	0.28	2H	125	AIR	FILM ADHESIVE
ABLEFILM 550-1-004 CLOTH REINFORCED EPOXY FILM WHITE	GSFC7523	AAC	0.42	0.12	0.24	3H	125	AIR	FILM ADHESIVE
ABLEFILM 550-K CLOTH SUPPORT/EPOXY FILM ADH - WHITE	GSFC8798	AAC	0.31	0.04	0.15	2H	125	AIR	FILM ADHESIVE
ABLEFILM 555 CLOTH SUPPORT/EPOXY FILM ADH BLUE	GSC13436	AAC	0.45	0.06	0.20	2H	125	AIR	FILM ADHESIVE
ABLEFILM 561C CLOTH SUPPORT EPOXY FILM ADH BROWN	GSC19775	AAC	0.41	0.12	0.06	1H	150	AIR	FILM ADHESIVE
ABLEFILM 561C CLOTH SUPPORT EPOXY FILM ADH BROWN	GSC19823	AAC	0.26	0.07	0.06	2H	150	AIR	FILM ADHESIVE
ABLEFILM 561K CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22732	AAC	0.84	0.24	0.13	2H	121	AIR	FILM ADHESIVE
ABLEFILM 561K CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22780	AAC	0.44	0.13	0.10	2H	121	AIR	FILM ADHESIVE
						15H	121	AIR	
ABLEFILM 561K CLOTH SUPPORT/EPOXY FILM-THERM COND	GSC12910	AAC	0.42	0.13	0.09	2H	125	AIR	FILM ADHESIVE
ABLEFILM 561KT CLOTH SUPPORT/EPOXY FILM THERM COND	GSC23559	AAC	0.30	0.03	0.13	2H	150	AIR	FILM ADHESIVE
ABLEFILM 561KT CLOTH SUPPORT/EPOXY FILM THERM COND	GSC23562	AAC	0.31	0.04	0.15	2H	125	AIR	FILM ADHESIVE
ABLEFILM 564A GLASS SUPPORT EPOXY FILM	GSC15840	AAC	0.61	0.01	0.40	2H	150	AIR	FILM ADHESIVE
ABLEFILM 566K CLOTH SUPPORT/EPOXY FILM ADH WHITE	GSC22735	AAC	1.06	0.19	0.14	2H	121	AIR	FILM ADHESIVE
ABLEFILM 566K CLOTH SUPPORT/EPOXY FILM ADH WHITE	GSC22783	AAC	0.38	0.10	0.14	2H	121	AIR	FILM ADHESIVE
						15H	121	AIR	
ABLEFILM 568K CLOTH SUPPORT WHITE EPOXY	GSC19969	AAC	0.66	0.07	0.24	2H	95	PSI	FILM ADHESIVE
ABLEFILM ECF 518 CLOTH SUPPORT/EPOXY FILM ADH GRAY	GSFC9272	AAC	0.88	0.01	0.16	3H	74	AIR	FILM ADHESIVE
ABLEFILM ECF 535 CLOTH SUPPORT SILVER FILLED EPOXY	GSFC7763	AAC	0.42	0.16	0.11	2H	125	AIR	FILM ADHESIVE
ABLEFILM ECF 550 GLASS SUPPORT SILVER FILLED EPOXY	GSC19965	AAC	0.49	0.10	0.18	30M	150	PSI	FILM ADHESIVE
ABLEFILM ECF 550-1 GLASS SUPPORT SILVER FILLED EPOXY	GSC12490	AAC	0.37	0.10	0.13	3H	125	AIR	FILM ADHESIVE
ABLEFILM ECF 550X-1 GLASS SUPPORT SILVER FILL EPOXY	GSC16412	AAC	0.25	0.02	0.14	2H	125	AIR	FILM ADHESIVE
ABLEFILM ECF 561E RUBBER MODIFIED AG FILLED EPOXY	GSC21525	AAC	0.38	0.07	0.07	2H	120	AIR	COND ADH FILM
ABLEFILM ECF 563 FLEXIBLE SILVER FILLED EPOXY	GSC19333	AAC	0.19	0.02	0.07	30M	150	AIR	FILM ADHESIVE
ABLEFILM ECF 563 GLASS SUPPORT SILVER FILLED EPOXY	GSC16414	AAC	0.31	0.10	0.05	2H	125	AIR	FILM ADHESIVE
ABLEFILM ECF 564A GLASS SUPPORT SILVER FILLED EPOXY	GSC15837	AAC	0.22	0.01	0.13	2H	150	AIR	FILM ADHESIVE
ABLEFILM ECF 568 CLOTH SUPPORT SILVER FILLED EPOXY	GSC19967	AAC	0.44	0.02	0.21	2H	95	PSI	FILM ADHESIVE
ABLESTICK 84-3 EPOXY BLUE	GSC23266	AAC	0.42	0.02	0.17	2H	125	AIR	ADHESIVE
ABLESTIK 240-2 POLYURETHANE	GSFC1948	AAC	0.44	0.07					ADHESIVE
ABLESTIK 257-1 A/B AS 100/179.2 BW POLYURETHANE	GSFC5106	AAC	0.42	0.04		6H	74	AIR	CONF COAT-ADH
ABLESTIK 41-1 ONE PART EPOXY	GSC17616	AAC	0.37	0.02	0.13	1H	130	AIR	ADHESIVE
ABLESTIK 539IA ADHESIVE ON KAPTON SHEET	GSC23272	AAC	1.13	0.01	1.04	2H	125	AIR	ADHESIVE
ABLESTIK 681-12 MOD EPOXY FILM ADH - BLUE/GREEN	GSFC6832	AAC	0.84	0.32	0.24	1H	100	AIR	FILM ADHESIVE
						1H	175	AIR	
ABLESTIK 681-12VD EPOXY FILM ADHESIVE GREEN	GSFC6896	AAC	0.98	0.04	0.23	10M	100	AIR	FILM ADHESIVE
						16H	25	AIR	
						1H	175	AIR	
ABLESTIK 724-14C SINGLE COMPONENT POLYURETHANE	GSFC6872	AAC	1.11	0.12	0.48				ADHESIVE
ABLESTIK 761-6 A/B/V9 AG AS 100/5/223 BW	GSFC7598	AAC	0.36	0.00	0.23	1H	150	AIR	COND ADHESIVE
ABLESTIK 857-1 POLYURETHANE	GSFC7775	AAC	1.08	0.10	0.48	4H	71	AIR	POTTING
ABLESTIK 861-1/ECCOSPHERES SI AS 55/45 BW - WHITE	GSFC7694	AAC	0.78	0.00	0.41	2H	93	AIR	POT FOAM
ABLESTIK 861-2/ECCOSPHERES SI AS 55/45 BW - WHITE	GSFC7697	AAC	0.80	0.01	0.32	2H	93	AIR	POT FOAM
ABLETHERM 7-2 A/B AS 100GM/14 DROPS FILLED SILICONE	GSFC5605	AAC	0.96	0.36		8H	71	AIR	THERM COND ADH
ABLETHERM 7-2 A/B AS 100GM/7 DROPS FILLED SILICONE	GSFC5603	AAC	0.93	0.35		8H	71	AIR	THERM COND ADH
ABLETHERM 7-2 FILLED SILICONE	GSC13332	AAC	0.29	0.10	0.01	4H	74	AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ABLETHERM 7-3 A/B AS 100GM/16 DROPS FILLED SILICONE	GSFC5609	AAC	1.03	0.31		8H	71	AIR	THERM COND ADH
ABLETHERM 7-3 A/B AS 100GM/8 DROPS FILLED SILICONE	GSFC5607	AAC	0.89	0.35		8H	71	AIR	THERM COND ADH
ABLETHERM 7-5 A/B AS 100GM/14 DROPS FILLED SILICONE	GSC13326	AAC	0.68	0.19	0.00	4H	74	AIR	POTTING
ABLETHERM 7-5 A/B AS 100GM/4 DROPS FILLED SILICONE	GSC13428	AAC	0.38	0.12	0.00	6H	67	AIR	RFI GASKET
ABLETHERM 7-5 A/B AS 100GM/7 DROPS FILLED SILICONE	GSC12220	AAC	0.51	0.28	0.01	24H	65	E-6	POTTING
ABLETHERM 7-5 A/B AS 100GM/7 DROPS FILLED SILICONE	GSFC7253	AAC	0.49	0.20	0.01	8H	74	AIR	THERM COND ADH
ABLETHERM 7-5 OXIDE FILLED SILICONE	GSC12829	AAC	0.31	0.14	0.00	8H	80	AIR	POTTING
ABLETHERM 8-2 A/B AS 10/1 BW EPOXY	GSFC5443	AAC	0.41	0.00		90M	93	AIR	THERM ADHESIVE
ABLETHERM 908-3 CERAMIC FILLED SOLITHANE 113/300/T12	GSC13329	AAC	0.16	0.01	0.01	4H	74	AIR	POTTING
ABS VACUUM MOLDED CASING	GSC11483	SHE	1.13	0.16	0.41	6M	204	E-2	MOLD CPND
ABSAFIL F1200/20 FOAM/20% GLASS FIBERS	GSFC4027	FBR	0.33	0.01					FOAM
AC 4368 SILICONE WET FILM MOLD RELEASE/F	GSC14860	HYS	2.78	1.33	0.03	7D	25	AIR	MOLD RELEASE
AC-1 A/B AS 10/1 BW CONDUCTIVE EPOXY SOLDER	GSFC4504	KCO	2.54	0.42		3.5H	60	AIR	COND ADHESIVE
						16H	40	AIR	
ACCUMASK 2300 GREEN SOLDER MASK	GSC18542	WRG	12.92	4.33	0.74				SOLDER MASK
ACCUMASK 2500 GREEN SOLDER MASK	GSC18544	WRG	2.00	0.39	0.72				SOLDER MASK
ACCUMASK CM 2001 UV CURED GREEN SOLDER MASK	GSC23466	WRG	3.88	0.09	0.40	45M	80	AIR	SOLDER MASK
						60M	150	AIR	
ACCUMASK CM 2001 UV CURED GREEN SOLDER MASK	GSC23469	WRG	3.25	0.07	0.50	45M	80	AIR	SOLDER MASK
						60M	150	AIR	
ACCUMASK CM 2001 UV CURED GREEN SOLDER MASK	GSC23472	WRG	3.27	0.09	0.36	45M	80	AIR	SOLDER MASK
						60M	150	AIR	
ACETAL/GLASS FILLED BLACK POLARIZATION KEYS	GSC17376	ABR	0.40	0.04	0.07				MOLD CPND
ACETATE BUTYRATE - CLEAR	GSFC0457	CRY	4.73	0.00					LENS
ACETRON ACETAL BLACK MOLD CPND/LUBRICANT FILLED	GSC16488	PPC	0.37	0.02	0.13				STRUCTURAL
ACLAR 22 ANTI STATIC FILM	GSC14824	ACM	0.12	0.01	0.02				ANTI STATIC FILM
ACLAR 22A CLEAR FILM POLYCHLOROTRIFLUOROETHYLENE	GSC12847	ACM	0.13	0.01	0.02				FILM
ACLAR 33 ANTI STATIC FILM	GSC14797	AFP	0.10	0.01	0.02				ANTI STATIC FILM
ACLAR 33C CLEAR FILM POLYCHLOROTRIFLUOROETHYLENE	GSC12850	ACM	0.11	0.01	0.02				FILM
ACLAR 33C FILM PCTFE TIN OXIDE COATED	GSC17106	AFP	0.12	0.01	0.03				ANTI STATIC FILM
ACLAR OCM ANTI STATIC FILM	GSC18116	AFP	0.11	0.00	0.03				ANTI STATIC FILM
ACRYLAFIL G47/20 STYR/ACRYLONITRILE/FIB GLA AS 80/20	GSFC0969	FBR	0.23	0.00					MOLD CPND
ACRYLAGLAS S40/35 STYRENE-ACRYLONITRILE/FIBER GLASS	GSFC1041	FBR	0.22	0.03					MOLD CPND
ACRYLIC SEALANT 780/12% SOLIDS	GSFC2549	APS	16.40	2.61		1H	70	AIR	COATING
ACRYLITE ACRYLIC SHEET	GSFC0915	ACC	0.51	0.05					STRUCTURAL
ACRYLOID AU608/DESMODUR L2219A/T-12 CLEAR COATING	GSC13201	ROH	12.70	0.03	0.30	14D	25	AIR	COATING
ACRYLOID B-82 CLEAR COATING/F	GSC15002	ROH	1.07	0.12	0.21	1H	25	AIR	COATING
						2H	80	AIR	
						5H	25	E-3	
						3H	25	E-5	
ACRYLOID B-82 CLEAR COATING/F	GSC15114	ROH	0.51	0.04	0.16	1H	25	AIR	COATING
						8H	115	AIR	
ACTON EPOXY - CLEAR	GSFC6185	ACT	1.32	0.00	0.37				POTTING
AD-270 (S-902) WHITE POLYURETHANE	GSC17352	ASA	4.98	2.13	0.36				POTTING
ADAPT 60LS A/B AS 3/1 BW URETHANE	GSFC6602	KOK	9.52	5.45	0.48	8H	60	AIR	ADHESIVE
ADC 70A A/B AS 100/12 BW BLACK EPOXY	GSC16340	ADR	0.49	0.01	0.21	2H	150	AIR	COATING
						2H	185	AIR	
						24H	175	AIR	
						16H	200	E-3	
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19209	DUP	2.63	0.11	0.40	7D	25	AIR	POTTING
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19211	DUP	2.66	0.10	0.41	7D	25	AIR	POTTING
						24H	58	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19213	DUP	2.34	0.10	0.47	7D 48H	25 58	AIR	POTTING
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19215	DUP	2.47	0.10	0.45	7D 30H	25 75	AIR	POTTING
ADIPRENE L100/300/TS720 FROZEN PRE-MIX	GSC19261	DUP	2.23	0.09	0.44	7D 24H	25 60	AIR	POTTING
ADIPRENE L100/ETHACURE 300 AS 100/9.9 PBW W/CABOSIL	GSC18763	PFR	3.02	0.08	0.49	7D	25	AIR	STAKING CPND
ADIPRENE L100/MOCA AS 100/10 BW	GSFC1825	DUP	1.15	0.15		7D	25	AIR	CONF COAT
ADIPRENE L100/SOLITHANE C-300/CRBN BLK AS 100/40/1.4	GSFC7601	DUP	0.74	0.07	0.32	48H	50	AIR	POTTING
ADIPRENE L83/CAYTUR 21 AS 100/16 BW POLYURETHANE	GSFC8666	DUP	7.61	4.96	0.32	2H	120	AIR	MOLD CPND
ADIPRENE L83/CAYTUR 21 AS 100/16 BW POLYURETHANE	GSFC8678	DUP	0.34	0.03	0.00	2H 72H	120 100	AIR	MOLD CPND
ADOLET PEM-2 ELECTRICAL FEED THRU NEMA XX GRADE 550	GSFC3775	TCC	2.97	0.00					FEED THRU
ADX-372 OR EA-9309 FOAM ADHESIVE	GSFC3021	HYS	1.40	0.19		14D	25	AIR	FOAM ADHESIVE
AEROBOND 3030 EPOXY HONEYCOMB ADH - GRAY	GSFC5204	AEC	1.26	0.00		1H	177	E-1	ADH-FILM
AEROBOND AE 3041-10 EPOXY HONEYCOMB ADH	GSFC2639	AEC	1.72	0.73		1H	121	PSI	ADH-FILM
AERODAG G COLLOIDAL GRAPHITE/ISOPROPYL ALCOHOL	GSFC6464	ACH	1.78	0.11	0.01	24H	25	AIR	LUBRICANT
AERODAG G COLLOIDAL GRAPHITE/ISOPROPYL ALCOHOL	GSFC6521	ACH	2.05	0.04	0.56	24H	60	AIR	LUBRICANT
AERODAG M COLLOIDAL MOS2/ISOPROPYL ALCOHOL	GSFC6488	ACH	4.97	0.19	0.34	24H	25	AIR	LUBRICANT
AEROGLAZE 9929 PRIMER YELLOW/GOLD EPOXY/F	GSC21151	LOR	1.73	0.07	0.28	28D	25	AIR	PRIMER
AEROGLAZE Z306 BLACK TOPCOAT/9929 EPOXY PRIMER/F	GSC23718	LOR	2.05	0.10	0.53	7D	21	AIR	PAINT COMPOSITE
AEROGLAZE Z306 BLACK TOPCOAT/9929 EPOXY PRIMER/F	GSC23721	LOR	0.71	0.00	0.50	7D 2D	21 120	AIR	PAINT COMPOSITE
AEROGLAZE Z306 BLACK TOPCOAT/9929 EPOXY PRIMER/F	GSC23799	LOR	0.90	0.01	0.34	2D	60	E-6	PAINT COMPOSITE
AEROGLAZE Z306 BLACK TOPCOAT/9929 EPOXY PRIMER/F	GSC23802	LOR	1.16	0.04	0.80	48H	80	E-6	PAINT COMPOSITE
AEROGLAZE Z306 BLACK URETHANE PAINT LOT 204410	GSC20605	LOR	1.95	0.03	0.68	14D	25	AIR	PAINT
AEROGLAZE Z306/F	GSC21319	LOR	1.08	0.10	0.33	7D 24H	25 80	RH	PAINT
AEROGLAZE Z306/SPRAYLAT 8EP-611 PRIMER/F MULTI-CURE	GSC21321	AFP	2.50	0.09	0.24				PAINT SYSTEM
AEROGLAZE Z307/PRIMER 9924 CONDUCTIVE BLACK PAINT	GSC20525	LOR	3.06	0.04	0.37	14D	25	AIR	PAINT COMPOSITE
AEROGLAZE Z3306 CONDUCTIVE BLACK URETHANE LOT KKAH	GSC20620	LOR	0.54	0.04	0.23	14D	25	AIR	PAINT
AF 1006 ACRYL BUTADIENE STYRENE	GSFC0930	LNP	0.20	0.01					MOLD CPND
AF 110 FILM ADH	GSFC0689	MMM	1.46	0.43		1H	177	AIR	FILM ADHESIVE
AF 3002 EPOXY FOAM	GSFC3676	ACC	0.94	0.12		16H	121	AIR	FOAM
AF 3002 WHITE EPOXY FOAM	GSC21641	MMM	1.17	0.36	0.37	1H	127	E-2	ADHESIVE
AF 3002 WHITE EPOXY FOAM	GSC21643	MMM	2.19	1.02	0.46	6H	99	E-2	ADHESIVE
AF 3109-2U FILM ADHESIVE CREAM	GSC12844	MMM	1.09	0.29	0.54	90M	121	AIR	FILM ADHESIVE
AF 3109-2U FILM ADHESIVE CREAM UNSUPPORTED	GSC13012	MMM	0.95	0.25	0.58	1H 1H 168H	127 127 74	E-3 E-3 E-3	FILM ADHESIVE
AF 3109-2U FILM ADHESIVE CREAM UNSUPPORTED	GSC13078	MMM	1.72	0.72	0.45	1H	127	AIR	FILM ADHESIVE
AF 3109M EPOXY FILM ADHESIVE	GSC12505	MMM	1.26	0.09	0.60	90M	107	AIR	FILM ADHESIVE
AF 3109U FILM ADHESIVE BLUE GREEN	GSC12841	MMM	1.71	0.11	0.50	90M	121	AIR	FILM ADHESIVE
AF 3109U FILM ADHESIVE BLUE GREEN UNSUPPORTED	GSC13009	MMM	1.54	0.28	0.59	1H 1H 168H	127 127 74	E-3 E-3 E-3	FILM ADHESIVE
AF 32 FILM ADHESIVE	GSC14668	MMM	1.97	0.46	0.51	1H	177	AIR	FILM ADHESIVE
AF 42 FILM ADHESIVE EPOXY UNSUPPORTED THERMOSETTING	GSFC5445	MMM	3.91	0.37		1H	177	AIR	FILM ADHESIVE
AF 46 STRUCTURAL FILM ADHESIVE	GSC13356	MMM	2.11	0.31	1.53	90M	166	AIR	FILM ADHESIVE
AF 55 SUPPORTED EPOXY ADHESIVE FILM MAROON	GSFC5789	MMM	0.81	0.17		1H	177	AIR	ADH FILM
AF-163-2U UNSUPPORTED FILM ADHESIVE ROSE COLOR	GSC22348	MMM	2.59	1.28	0.12	1H	121	PSI	ADHESIVE FILM
AF-163-2U UNSUPPORTED FILM ADHESIVE ROSE COLOR	GSC22351	MMM	3.17	1.43	0.09	3H	121	PSI	ADHESIVE FILM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AF-163-2U UNSUPPORTED FILM ADHESIVE ROSE COLOR	GSC22354	MMM	4.85	2.11	0.20	1H	135	AIR	ADHESIVE FILM
AF-163-2U UNSUPPORTED FILM ADHESIVE ROSE COLOR	GSC22357	MMM	4.42	1.67	0.15	1H	149	AIR	ADHESIVE FILM
AF-E-332-11 ETHYLENE PROPYLENE DERIVATIVE	GSFC4600	TRW	0.60	0.08					BLADDER
AF-E-411 ETHYLENE PROPYLENE WHITE VALVE SEAL	GSC22264	TRW	0.96	0.07	0.13				SEAL
AF3015/C125690-1 HARD FOAMED EPOXY	GSFC8940	MMM	0.88	0.01	0.70	2H	177	AIR	FOAMED ADH
AG-1/HARDENER 22 AS 16/1 BW SILVER FILLED EPOXY	GSFC8723	TPI	0.37	0.00	0.10	3H	99	AIR	COND ADHESIVE
AIR TEX TIE CORD MIL T43435	GSFC1053	EON	7.31	2.60					CABLE TIE
AIRBORN CONNECTOR WGE92PR7GY BLACK GLASS FILL/NYLON	GSC11324	ABI	0.71	0.09	0.25				CONNECTOR
ALLACAST 1776 POTTING CPND FOR OPTICAL COMPONENTS	GSFC8516	BAC	0.25	0.01	0.12	24H	25	AIR	POTTING
ALPHA GRID ANTISTATIC FILM NYLON/POLYETHYLENE/CARBON	GSC16556	BAS	1.22	0.04	0.15				ANTI STATIC FILM
ALPHA LUX 400 POLYPHENOL OXIDE	GSFC3933	WPC	0.08	0.01					INSULATION
ALPHA WIRE 221-3-64 INSULATION	GSFC0403	AWC	1.30	0.04					INSULATION
ALPHA WIRE 5853 BLACK TEFLON INSULATION	GSC12601	AWC	0.01	0.00	0.01				WIRE INSUL
ALPHA WIRE 5853 WHITE TEFLON INSULATION	GSC12604	AWC	0.01	0.00	0.01				WIRE INSUL
ALTAIR 0200 METALIZED POLYESTER FILM	GSC17187	SOU	0.22	0.00	0.16				ANTI STATIC FILM
ALTAIR 20 METALIZED POLYCARBONATE FILM	GSC14956	SOU	0.24	0.01	0.13				ANTI STATIC FILM
ALUMA BLACK COND BLACK COATING FOR ALUMINUM	GSC20079	BIR	5.86	0.04	0.63				COND COATING
ALUMINIZED MYLAR 100M42	GSFC2755	STC	0.13	0.01					REFLECTOR
ALUMINUM TAPE/F	GSC24087	ZZZ	0.56	0.10	0.07				TAPE
AMERI-STAT ESD LAMINATE GRAY FRP	GSC18982	BAH	2.07	0.24	0.18				LAMINATE
AMERI-STAT FILM METALIZED POLYESTER/POLYETHYLENE	GSC14884	ACV	0.23	0.04	0.02				ANTI STATIC FILM
AMERI-STAT FILM METALIZED POLYESTER/POLYETHYLENE BAG	GSC16841	ACV	0.19	0.03	0.00				ANTI STATIC FILM
AMES 24E BLACK INFRARED OPAQUE COATING SAMPLE A	GSC16046	ARE	0.67	0.16	0.07	7D	25	AIR	PAINT
						24H	135	E-2	
AMES 24E BLACK INFRARED OPAQUE COATING SAMPLE B	GSC16049	ARE	0.85	0.28	0.05	7D	25	AIR	PAINT
AMES 24E2 BLACK INFRARED OPAQUE COATING SAMPLE A	GSC18659	ARE	0.31	0.00	0.22	24H	135	E-3	PAINT
AMES 24E2 BLACK INFRARED OPAQUE COATING SAMPLE B	GSC18661	ARE	0.31	0.00	0.24	24H	280	E-3	PAINT
AMES 24E2 BLACK INFRARED OPAQUE COATING SAMPLE C	GSC18663	ARE	0.30	0.00	0.26	48H	280	E-3	PAINT
AMES 24E2 BLACK INFRARED OPAQUE COATING SAMPLE D	GSC18665	ARE	1.11	0.29	0.17				PAINT
AMICON 930-12-4F SINGLE COMPONENT ADHESIVE YELLOW	GSC14465	EMC	1.71	0.06	0.81	10M	120	AIR	ADHESIVE
AMICON E-6130 EPOXY YELLOW	GSC22591	WRG	1.32	0.31	0.23	15M	100	AIR	ADHESIVE
AMICON SC-3613 CLEAR ONE PART SILICONE (FROZEN)	GSC18979	EMC	0.83	0.44	0.00	2H	200	AIR	COATING
AMICON XT-1203-4/B-97 AS 50/1 PBW MAROON EPOXY	GSC19845	EMC	5.25	0.02	0.16	2H	120	AIR	COATING
AMJET 023BK BLACK MARKING INK/F	GSC16215	AMJ	3.35	0.50	0.17	10M	80	AIR	INK
AMJET 023BK BLACK MARKING INK/F	GSC16436	AMJ	1.20	0.03	0.57	1H	200	AIR	INK
AMLGUARD CORROSION PROTECTIVE COATING/F	GSFC8180	NDC	14.01	2.12	0.29	24H	25	AIR	COATING
AMODEL A-1000 BLUE BLEND	GSC19369	AMO	0.63	0.01	0.29				MOLD CPND
AMODEL A-1000 VIRGIN MATERIAL NEUTRAL COLOR	GSC19366	AMO	0.80	0.01	0.44				MOLD CPND
AMP 22-18(1-2) SOLDER LUG INSULATION - RED	GSFC8816	AMP	2.54	0.02	1.11				INSULATION
AMP 9000 POLYETHYLENE ANTI STATIC FILM	GSC18568	AMM	0.55	0.17	0.00				ANTI STATIC FILM
AMP BOOT 504019-2 BLACK THERMOPLASTIC	GSC21717	AMP	30.82	11.14	0.01				BOOT
AMP CONNECTOR 1-103183-3-8629 BLACK NYLON/GLASS	GSC17544	AMP	1.82	0.14	0.57				MOLD CPND
AMP CONNECTOR 1-103183-3-8629 BLACK NYLON/GLASS	GSC17546	AMP	1.64	0.10	0.57	24H	50	AIR	MOLD CPND
AMP CONNECTOR 1-103183-3-8629 BLACK NYLON/GLASS	GSC17760	AMP	1.45	0.10	0.53	24H	105	AIR	MOLD CPND
AMP CONNECTOR 205-207-1 NYLON/GLASS FIBER	GSFC5316	AMP	1.62	0.03					CONNECTOR
AMP CONNECTOR 205-289-1 PHENOLIC/GLASS FIBER	GSFC5319	AMP	1.30	0.00					CONNECTOR
AMP CONNECTOR 583707-9 8735 M55302/27-33 BLUE	GSC17834	AMP	0.49	0.01	0.17				MOLD CPND
AMP CONNECTOR 645850-1 BLACK GLASS FILLED POLYESTER	GSC10958	AMP	0.26	0.07	0.08				CONNECTOR
AMP CONNECTOR M83503/20-01 8743 BLACK	GSC17832	AMP	0.43	0.05	0.14				MOLD CPND
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC16916	AMP	0.34	0.08	0.04				MOLD CPND
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC21744	AMP	0.45	0.21	0.04				MOLD CPND
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC21777	AMP	0.37	0.17	0.02	20H	125	E-2	MOLD CPND



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC21825	AMP	0.32	0.15	0.02	70H	125	E-2	MOLD CPND
AMP CONNECTOR SHELL PROFAX PD451 BLACK POLYPROPYLENE	GSC21921	AMP	0.12	0.06	0.00	6D	165	E-2	MOLD CPND
AMP CONNECTOR VALOX 420 SEO BLUE INSERT	GSC14166	AMP	0.40	0.10	0.07				CONNECTOR
AMP FEED THRU TERM BLOCK 204307-6-70-39 EPOXY	GSFC2645	AMP	0.28	0.00					FEED THRU
AMP FEED THRU TERM BLOCK 204307-6-70-39 SILICONE	GSFC2647	AMP	0.66	0.06					FEED THRU
AMP HD-20 CONN INSUL BLACK NYLON/GLASS	GSC20225	AMP	1.24	0.02	0.54				CONN INSUL
AMP HV SILICONE CABLE INSUL PEP	GSFC2290	AMP	1.07	0.48					INSULATION
AMP HV WIRE ENTIRE CABLE WITHOUT METAL	GSFC1339	AMP	1.39	0.35					CABLE
AMP HV WIRE HA/HV-1 SILICONE INSUL MIDDLE	GSFC1336	AMP	1.44	0.34					CABLE
AMP HV WIRE SILASTIC 1410 SHRINK TUBING ONLY	GSFC1342	AMP	1.39	0.50					CABLE
AMP MOLDING COMPOUND AMBER	GSC12877	AMP	0.51	0.00	0.12				MOLD CPND
AMPHENOL 481 CONNECTOR PHENOLIC ONLY	GSFC5681	ABR	1.50	0.01					CONNECTOR
AMPHENOL 481 CONNECTOR PHENOLIC/SILASTIC 35U	GSFC5206	ABR	1.17	0.08					CONNECTOR
AMPHENOL 481 CONNECTOR SILASTIC 35U ONLY	GSFC5274	ABR	0.56	0.22					CONNECTOR
AMPHENOL CONNECTOR MIL C38999 BLUE INSERT 418 SERIES	GSC10422	ABR	0.35	0.15	0.05				CONN INSUL
AMPHENOL CONNECTOR MIL C38999 BLUE INSERT 418 SERIES	GSC10425	ABR	0.48	0.28	0.05	24H	175	E-6	CONN INSUL
AMPHENOL CONNECTOR MIL C38999 CLEAR SEAL 418 SERIES	GSC10434	ABR	0.50	0.25	0.01				CONN INSUL
AMPHENOL CONNECTOR MIL C38999 CLEAR SEAL 418 SERIES	GSC10436	ABR	0.73	0.47	0.00	24H	175	E-6	CONN INSUL
AMPHENOL CONNECTOR SERIES 118 BLUE FLUOROSILICONE	GSFC8303	ABR	0.56	0.10	0.07				CONN INSUL
AMPHENOL CONNECTOR SERIES 118 TAN THERMOPLASTIC	GSFC8306	ABR	1.03	0.00	0.90				CONN INSUL
AMR 1036 GREEN EPOXY	GSC12853	AMR	2.36	0.05	0.42	7D	25	AIR	ADHESIVE
AMR 1036 ORANGE EPOXY	GSC12856	AMR	2.66	0.06	0.44	1H	75	AIR	ADHESIVE
AMS 3195B RED SILICONE SPONGE SHEET	GSC21897	FUJ	0.24	0.10	0.06				DAMPER
AMS 3195B RED SILICONE SPONGE SHEET	GSC21899	FUJ	0.08	0.01	0.04	4H	250	AIR	DAMPER
AMS 3345 SILICONE RUBBER	GSFC4916	AMS	0.11	0.04		48H	121	E-4	CUSHION
ANDREW BROWN BLACK EPOXY PAINT/PRIMER A-136	GSFC1402	ABC	9.48	0.21		5D	25	AIR	PAINT
ANDREW BROWN BLACK EPOXY PAINT/PRIMER A-136	GSFC1444	ABC	2.77	0.16		5M	25	AIR	PAINT
						10M	149	AIR	
ANGEL FOAM 6818 CLEAN ROOM WIPE	GSFC6509	AUC	1.24	0.10	0.08				FOAM WIPE
ANGEL FOAM 6818 CLEAN ROOM WIPE 6 HR METHOH WASH	GSFC6617	AUC	1.15	0.01	0.00	16H	100	AIR	FOAM WIPE
ANODIZE A BLACK DYED ALUMINUM	GSFC1594	GSC	0.67	0.05					COATING
ANODIZE BLACK DYED ALUMINUM	GSFC1666	GSC	0.75	0.02					COATING
ANTI STATIC FILM 2100	GSC11845	MMM	0.32	0.05	0.00				FILM
AO 805 OPTICAL CEMENT BUTYL METHACRYLATE	GSFC0566	AOP	16.45	2.55					OPT CEMENT
AO 805 OPTICAL CEMENT BUTYL METHACRYLATE	GSFC0619	AOP	15.04	2.96		4H	71	AIR	OPT CEMENT
AP8004 FAST CURE EPOXY ACU-PAK PRE-MIX	GSFC7079	ALR	2.91	0.22	0.39	24H	25	AIR	ADHESIVE
AP8005 FAST CURE EPOXY ACU-PAK PRE MIX	GSFC7130	ALR	3.90	0.21	0.57	24H	25	AIR	ADHESIVE
APCO 1260 A/B AS 1/1 BW	GSFC2677	APP	6.46	0.02		24H	25	AIR	CONF COAT
						2H	71	AIR	
APCO 1266 A/B AS 1/1 BW POLYURETHANE	GSFC1207	APP	18.35	0.02		90M	80	AIR	CONF COAT
APCO 1266 A/B AS 1/1 BW POLYURETHANE CYCLED	GSFC1420	APP	17.06	0.04		90M	80	AIR	PAINT
						24H	-40	E-5	
						24H	65	E-6	
APCO 5290/2180/0300 AS 79/17/4 BW BLACK	GSC16307	APP	1.58	0.02	0.35	30D	25	AIR	ADHESIVE
APCO 5313 A/B AS 100/8 BW GREEN EPOXY	GSC10553	APP	1.80	0.05	0.28	1H	66	AIR	ADHESIVE
APCO 5393 A/B AS 25/4 BW BROWN EPOXY	GSC17378	APP	1.12	0.01	0.30	1.5H	135	AIR	ADHESIVE
						24H	149	AIR	
APCO 5393 A/B AS 25/4 BW BROWN EPOXY	GSC17380	APP	1.12	0.01	0.28	1.5H	135	AIR	ADHESIVE
						24H	149	AIR	
						48H	49	E-5	
APIEZON C OIL 5% LEAD NAPHTHANATE	GSC21741	BID	53.66	30.93	0.01				LUBRICANT
APIEZON C OIL VACUUM DEGASSED	GSC11800	BID	81.19	47.47	0.00	1H	65	E-2	LUBRICANT

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCN	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
APIEZON H HYDROCARBON GREASE	GSFC4696	BID	0.25	0.02					GREASE
APIEZON H HYDROCARBON GREASE	GSC20145	BID	0.85	0.34	0.06				GREASE
APIEZON H HYDROCARBON GREASE LOT # 17211922-1	GSC23826	APP	1.35	0.50	0.05				GREASE
APIEZON H HYDROCARBON GREASE LOT # 17211922-1	GSC23829	APP	3.79	2.59	0.08	1D	135	E-1	GREASE
APIEZON H HYDROCARBON GREASE LOT 010195	GSC20495	BID	0.82	0.42	0.06				GREASE
APIEZON H HYDROCARBON GREASE LOT 810317	GSC21127	BID	1.21	0.54	0.06				GREASE
APIEZON H HYDROCARBON GREASE LOT 860718	GSC20261	BID	1.30	0.65	0.08				GREASE
APIEZON K OIL	GSC16745	BID	1.13	0.49	0.01				LUBRICANT
APIEZON L GREASE	GSFC6320	BID	0.04	0.01	0.02				GREASE
APIEZON L GREASE LOT 010660	GSC23026	BID	0.07	0.03	0.01				GREASE
APIEZON L HYDROCARBON GREASE LOT 010100	GSC20498	BID	0.05	0.04	0.01				GREASE
APIEZON L HYDROCARBON GREASE LOT 841018	GSC20309	BID	0.07	0.03	0.02				GREASE
APIEZON M GREASE VACUUM DEGASSED	GSC11803	BID	0.34	0.29	0.00	1H	65	E-2	LUBRICANT
APIEZON M HYDROCARBON GREASE	GSC20357	BID	0.69	0.28	0.01				GREASE
APIEZON N GREASE	GSFC6380	BID	0.08	0.00	0.02				GREASE
APIEZON N HYDROCARBON GREASE LOT 010119	GSC20501	BID	0.06	0.05	0.01				GREASE
APIEZON N HYDROCARBON GREASE LOT 860808	GSC20264	BID	1.47	0.65	0.00				GREASE
APIEZON T GREASE	GSFC5717	BID	0.93	0.12					GREASE
APIEZON T GREASE	GSFC5813	BID	0.76	0.12					GREASE
APPLETON CONNECTOR RED SILICONE INSERT	GSC11222	AEL	0.33	0.14	0.02				CONN INSUL
APPLETON CONNECTOR RED/BLACK PHENOLIC FIBERGLASS	GSC11219	AEL	0.24	0.00	0.31				CONN INSUL
APPLETON CONNECTOR WHITE FLUOROSILICONE INSERT	GSC11216	AEL	0.24	0.09	0.02				CONN INSUL
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC21687	APT	0.85	0.03	0.09	16H	65	AIR	CONF COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC21689	APT	0.51	0.03	0.09	8H	85	AIR	CONF COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22576	APT	1.09	0.03	0.08	16H	60	AIR	CONFORMAL COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22579	APT	1.69	0.04	0.07	14H	60	AIR	CONFORMAL COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22582	APT	1.14	0.03	0.06	12H	60	AIR	CONFORMAL COAT
APTEK 2503 A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22585	APT	1.39	0.04	0.06	10H	60	AIR	CONFORMAL COAT
APTEK 2503 A/B AS 2/1 PBW URETHANE COATING	GSC22033	APT	1.19	0.05	0.12	1H	25	AIR	CONF COAT
						2H	80	AIR	
APTEK 2503 A/B AS 2/1 PBW URETHANE COATING	GSC22153	APT	1.90	0.17	0.14	7D	25	AIR	CONF COAT
APTEK 2503 A/B AS 2/1 PBW URETHANE COATING/F	GSC20447	APT	1.03	0.02	0.11	1H	25	AIR	CONF COAT
						6H	85	AIR	
APTEK 2503 A/B AS 2/1 PBW URETHANE COATING/F	GSC20595	APT	0.95	0.03	0.09	8H	80	AIR	CONF COAT
APTEK 2503RT A/B AS 2/1 PBW CLEAR URETHANE COATING	GSC22573	APT	2.42	0.11	0.04	7D	25	AIR	CONFORMAL COAT
APTEK DIS-A-PASTE 2009 A/B AS 100/5 BW URETHANE	GSC23104	APT	0.78	0.22	0.11	6H	90	AIR	FILM ADHESIVE
APTEK DIS-A-PASTE 2009 A/B AS 100/5 BW URETHANE	GSC23107	APT	0.71	0.19	0.09	12H	90	AIR	FILM ADHESIVE
APTEK DIS-A-PASTE 2009 A/B AS 100/5 BW URETHANE	GSC23161	APT	0.70	0.35	0.03	6H	90	AIR	FILM ADHESIVE
APTEK DIS-A-PASTE 2009-1 A/B AS 100/5 BW URETHANE	GSC23158	APT	0.12	0.01	0.02	6H	90	AIR	FILM ADHESIVE
						14H	97	E-1	
AR 559 SILICONE TRANSFER ADHESIVE	GSC16058	ARI	4.72	2.14	0.04				ADH FILM
AR-1001 A/B AS 1/1 BW EPOXY	GSC14295	FOR	2.39	0.33	0.46	14D	25	AIR	ADHESIVE
ARALDITE 106/HV953U AS 1/1 BW EPOXY	GSFC6578	CIB	5.18	0.03	0.56	24H	25	AIR	ADHESIVE
ARALDITE 502/951 AS 10/1 BW EPOXY	GSFC3043	CIB	1.88	0.03		24H	25	AIR	ADHESIVE
ARALDITE 502/951/PC-1244 EPOXY	GSFC4778	CIB	2.00	0.01		1H	25	AIR	CONF COAT
						6H	49	AIR	
ARALDITE 508/EPON 828/ARALDITE 951/PC-1244 EPOXY	GSFC4768	CIB	2.31	0.42		6H	25	AIR	ADHESIVE
						16H	49	AIR	
ARALDITE 6004/508/CABOSIL/DP-138/951/PC-1244 EPOXY	GSFC4770	CIB	3.74	0.07		4H	25	AIR	POTTING
						5H	60	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ARALDITE 6005/906/064 AS 100/80/2 BW BROWN EPOXY	GSC22924	CIB	0.48	0.00	0.27	1H 1H 1H	100 130 160	AIR AIR AIR	ADHESIVE
ARALDITE AV100/HV100 AS 1/1 BW EPOXY	GSFC1123	CIB	0.57	0.15		3H	60	AIR	ADH POTTING
ARALDITE AV100/HV100 AS 1/1 BW EPOXY	GSFC1126	CIB	0.78	0.10		7D	25	AIR	ADH POTTING
ARALDITE AV124/HV948 AS 1/1 BW EPOXY	GSFC4432	CIB	3.01	0.20					ADHESIVE
ARALDITE AV138/HY998 AS 100/40 BW EPOXY	GSFC6899	CIB	0.97	0.05	0.26	7D	25	AIR	ADHESIVE
ARALDITE AV138M/HV998 AS 100/40 BW GREY EPOXY	GSC14202	CIB	0.68	0.03	0.18				ADHESIVE
ARALDITE AW134B/HY994 AS 100/40 BW EPOXY	GSFC7109	CIB	1.59	0.04	0.27	24H	25	AIR	POTTING
ARALDITE CY179/906/065/MS-XL EPOXY	GSFC4552	CIB	0.16	0.00		16H	93	AIR	POTTING
ARALDITE CY236/HV988 AS 10/3 BW EPOXY	GSFC9539	CIB	1.14	0.07	0.25	3H	70	AIR	POTTING
ARALDITE GY6020/HY830 AS 100/56 BW	GSC15364	CIB	0.88	0.01	0.25	30D	25	AIR	ADHESIVE
ARALDITE GY6020/HY830/DY025 AS 95/56/5 BW	GSC15366	CIB	1.40	0.01	0.27	30D	25	AIR	ADHESIVE
ARALDITE MY750/HT972/MARBLE FLOUR AS 100/27/100 BW	GSFC6050	CIB	0.26	0.01	0.14	3H	80	AIR	POTTING
ARALDITE MY750/HY219/DY219/TEXOGLASS 480	GSFC7526	CIB	7.55	0.01	0.31	30H	25	AIR	LAMINATE
ARALDITE MY750/HY974 AS 20/4.6 BW EPOXY	GSFC1135	CIB	0.19	0.01		30H	60	AIR	ADH POTTING
ARALDITE MY750/HY974 AS 20/4.6 BW EPOXY	GSFC1138	CIB	0.27	0.03		45M	100	AIR	ADH POTTING
ARATHANE AW 5540/HW 5541 AS 100/95 PBW RED	GSC21619	CIB	2.72	0.08	0.25	16H	25	AIR	ADHESIVE
ARATHANE CY 8721/HY 8721 AS 1/5 PBW (FORMER 5753LV)	GSC21747	CIB	0.83	0.01	0.07	7D	25	AIR	ENCAPSULANT
ARCLAD AR-8003 TAPE CU FOIL/ACRYLIC ADH/F (ADH ONLY)	GSC20339	ARI	0.65	0.06	0.18				COND TAPE
ARCLAD AR-8003 TAPE CU FOIL/ELEC COND ACR ADH/F	GSC19561	ARI	0.08	0.01	0.03				COND TAPE
AREMCO-BOND 517 THERMAL CONDUCTIVE EPOXY - BLACK	GSFC8612	API	0.91	0.04	0.14				ADHESIVE
AREMCO-BOND 556 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11531	API	1.54	0.08	0.24	3H	66	AIR	COND ADHESIVE
AREMCO-BOND 556 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC11533	API	0.73	0.05	0.16	3H 24H	66 125	AIR E-3	COND ADHESIVE
AREMCO-BOND 568 HI-TEMP ALUM FILLED	GSC19848	API	0.49	0.04	0.25	1H	100	AIR	THERM COND ADH
ARMAFLEX TUBULAR INSULATION SLEEVE BLACK	GSC10194	ACL	8.57	2.41	0.48				INSULATION
ARMALON FILM TG0350 BLACK TFE ON GLASS FABRIC	GSFC5567	DUP	0.09	0.01					HEAT BARRIER
ARMALON FILM TG4030 NEUTRAL TEFLON ON GLASS FABRIC	GSFC5569	DUP	0.05	0.01					HEAT BARRIER
ARMORED POLYTHERMALEZE 2000 MAGNET WIRE BROWN	GSFC4408	PDC	0.85	0.11					WIRE COATING
ARMORED XECON SILVER FILLED SILICONE	GSFC9080	MET	0.42	0.17	0.00				GASKET
ARMSTRONG A-12 A/B AS 1/1 BW BROWN EPOXY	GSFC6739	APC	1.11	0.01	0.43	24H	25	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 1/1 BW BROWN EPOXY	GSFC6760	APC	1.20	0.01	0.44	3H	71	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 1/1 BW BROWN EPOXY	GSFC6762	APC	1.25	0.01	0.46	8H	54	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 1/1 BW EPOXY	GSFC4410	APC	1.24	0.04		20M	93	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 2/3 BW BROWN EPOXY	GSFC6764	APC	1.95	0.06	0.66	24H	25	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 2/3 BW BROWN EPOXY	GSFC6766	APC	1.94	0.07	0.69	3H	71	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 2/3 BW BROWN EPOXY	GSFC6768	APC	1.87	0.07	0.64	8H	54	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 2/3 BW BROWN EPOXY	GSC18044	APC	1.00	0.04	0.76	24H 24H	25 74	AIR AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 2/3 PBW BROWN EPOXY	GSC22129	APC	1.39	0.07	0.44	64H 7H	25 66	AIR AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 3/2 BW BROWN EPOXY	GSFC6712	APC	0.87	0.00	0.38	24H	25	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 3/2 BW BROWN EPOXY	GSFC6715	APC	0.67	0.00	0.36	3H	71	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 3/2 BW BROWN EPOXY	GSFC6736	APC	0.65	0.00	0.32	8H	54	AIR	ADHESIVE
ARMSTRONG A-12 A/B AS 3/2 PBW BROWN EPOXY	GSC21457	APC	0.77	0.06	0.33	30M	93	AIR	ADHESIVE
ARMSTRONG A-2/W AS 3/2 BW EPOXY	GSFC3439	APC	1.46	0.06		24H	25	AIR	ADHESIVE
ARMSTRONG A-271 A/B AS 7/3 BW EPOXY	GSFC4918	APC	0.73	0.02		14D	25	AIR	ADHESIVE
ARMSTRONG A-271 A/B AS 7/3 BW EPOXY	GSFC4920	APC	0.49	0.02		30M	93	AIR	ADHESIVE
ARMSTRONG A-3/E AS 100/6 BW BLACK EPOXY	GSC12151	APC	0.85	0.01	0.19	1H	93	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.4 BW TAN EPOXY	GSC11397	APC	0.72	0.22	0.18	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.4 BW TAN EPOXY	GSC11443	APC	0.65	0.15	0.18	7D	25	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ARMSTRONG A-31 A/B AS 6/3.6 BW EPOXY	GSFC9930	APC	0.57	0.04	0.20	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.6 BW TAN EPOXY	GSC11399	APC	0.63	0.13	0.18	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.6 BW TAN EPOXY	GSC11445	APC	0.62	0.09	0.20	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.8 BW TAN EPOXY	GSC11401	APC	0.55	0.06	0.20	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/3.8 BW TAN EPOXY	GSC11447	APC	0.61	0.08	0.22	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW EPOXY	GSFC1117	APC	0.56	0.03		2H	60	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW EPOXY	GSFC4288	APC	0.74	0.01		7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW EPOXY (CHNG IN B COMP)	GSFC8768	APC	1.51	0.06	0.19	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW TAN EPOXY	GSC11403	APC	0.51	0.03	0.19	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW TAN EPOXY	GSC11449	APC	0.72	0.13	0.21	7D	25	AIR	ADHESIVE
ARMSTRONG A-31 A/B AS 6/4 BW TAN EPOXY	GSC12799	APC	0.44	0.01	0.17	7D	25	AIR	ADHESIVE
ARMSTRONG A-32 A/B AS 10/6 BW EPOXY	GSFC4944	APC	2.44	0.00		4H	65	AIR	ADHESIVE
ARMSTRONG C-1/ACT A AS 25/2 BW EPOXY	GSC10646	APC	2.42	0.06	0.37	8H	65	AIR	ADHESIVE
ARMSTRONG C-1/ACT A AS 25/2 BW EPOXY	GSC10649	APC	1.97	0.04	0.35	24H	65	AIR	ADHESIVE
ARMSTRONG C-1/ACT A AS 25/2 BW EPOXY	GSFC8492	APC	1.23	0.01	0.28	2H	65	AIR	ADHESIVE
ARMSTRONG C-4/ACT W AS 1/1 BW EPOXY	GSC12802	APC	1.33	0.04	0.38	7D	25	AIR	ADHESIVE
ARMSTRONG C-4/ACT W AS 1/1 BW EPOXY	GSFC8840	APC	1.13	0.02	0.36	7D	25	AIR	ADHESIVE
ARMSTRONG C-4/ACT W AS 1/2 BW EPOXY	GSFC8843	APC	2.89	0.28	0.80	7D	25	AIR	ADHESIVE
ARMSTRONG C-7/ACT W AS 1/1 BW EPOXY	GSFC3001	APC	0.35	0.02		21D	25	AIR	ADHESIVE
ARMSTRONG C-7/ACT W AS 1/1 PBW EPOXY	GSC21365	APC	1.04	0.05	0.36	2H	65	AIR	ADHESIVE
						1H	100	AIR	
ARMSTRONG C-7/ACT W AS 2/3 BW EPOXY	GSFC3391	APC	0.81	0.09		7D	25	AIR	ADHESIVE
ARMSTRONG C-7/ACT W/CABOSIL	GSFC4480	APC	1.68	0.01		3H	66	AIR	COATING
ARMSTRONG C-7/ACT W/CABOSIL/NAZ-DAR ER ENAMEL	GSFC4482	APC	2.13	0.01		3H	66	AIR	COATING
ARMSTRONG C-7/H-20 AS 3/1 BW CLEAR EPOXY	GSC12859	APC	0.79	0.05	0.37	24H	25	AIR	ADHESIVE
ARMSTRONG NC-733 RUBBER/GROUND CORK	GSC17094	ACL	5.97	0.94	0.56				FRICITION PAD
ARMSTRONG X-81 EPOXY X-81/A AS 10/1 BW	GSFC0089	APC	2.30	0.19		2H	74	AIR	CONF COAT
ARMSTRONG X-81 EPOXY X-81/A AS 10/1 BW/2FLEX RESIN	GSFC0095	APC	1.50	0.13		2H	74	AIR	CONF COAT
ARON ALPHA 201 CYANOACRYLIC/FOIL SANDWICH	GSFC6834	VIG	8.21	0.01	0.32	5D	25	AIR	ADHESIVE
ARYLON T POLYARYL ETHER MOLDED AT 260C	GSFC1873	UNC	0.36	0.03					MOLD CPND
AS 3000 ORANGE ANTI STATIC FILM	GSC15058	IPP	6.25	0.11	1.89				ANTI STATIC FILM
AS 87 TWO SIDED ADHESIVE FILM CLEAR ACRYLIC	GSC16817	ARI	1.38	0.13	0.19				FILM ADHESIVE
AS-4318/H-3486 AS 10/3 BW IMPREG ADH	GSFC4536	HYS	0.68	0.27		30M	44	AIR	IMPREG ADHESIVE
						4H	150	AIR	
ASTREL 360 POLYARYL SULFONE	GSFC1924	MMM	0.94	0.02					MOLD CPND
ASTREL 360 POLYARYL SULFONE TAN	GSC10236	CRB	1.60	0.00	1.05				MOLD CPND
ASTROQUARTZ 503 W/SIZING WHITE	GSC21849	STE	0.08	0.07	0.01				THERM CONTROL
ASTROQUARTZ 581 AG DEPOSIT FABRIC	GSC12332	RCA	0.11	0.00	0.03				THERM CONTROL
ASTROQUARTZ 581 AL DEPOSIT FABRIC	GSC12337	RCA	0.08	0.02	0.00				THERM CONTROL
ASTROQUARTZ 581 AU DEPOSIT FABRIC	GSC12314	RCA	0.09	0.01	0.01				THERM CONTROL
ASTROQUARTZ 581 FABRIC	GSC12310	RCA	0.07	0.03	0.00				THERM CONTROL
ASTROQUARTZ 581 FABRIC	GSC12334	RCA	0.15	0.02	0.00				THERM CONTROL
ASTROQUARTZ 581 PYROLYZED FABRIC	GSC12340	RCA	0.01	0.00	0.00	2H	850	AIR	THERM CONTROL
ASTROQUARTZ ENZYME WASHED FABRIC	GSC12312	RCA	0.06	0.01	0.01				THERM CONTROL
ASTROQUARTZ FABRIC/RTV 602	GSFC6808	STE	0.10	0.00	0.00				INSULATION
ASTROQUARTZ FABRIC/SR 585/TOLUENE	GSFC6810	STE	0.97	0.53	0.00	4H	65	AIR	INSULATION
						2H	150	E-3	
ASTROQUARTZ MAT 550 WHITE PVA BINDER	GSC20139	STE	0.37	0.01	0.15				INSUL MAT
AUGAT CONNECTOR 14005-64R3 GRAY POLYESTER	GSC13210	AUG	0.24	0.07	0.05				CONNECTOR
AVERY MOUNTING TABS - SEM	GSC12913	APF	13.32	6.21	0.13				TRANSFER FILM
AY-105/HY-951 AS 100/12 BW EPOXY	GSFC6269	CIB	0.61	0.05	0.36	3H	65	AIR	ADHESIVE
B 123 PHENOLIC COIL VARNISH	GSFC4966	WEC	2.23	0.37		8H	135	AIR	VARNISH

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
B 142-1 PHENOLIC COIL VARNISH	GSFC4073	WEC	0.54	0.04		8H	135	AIR	VARNISH
B-010 UNBONDED B FIBER	GSFC6784	JOM	0.21	0.01	0.02				INSULATION
B-010 UNBONDED B FIBER	GSFC6786	JOM	0.07	0.00	0.00	1H	482	AIR	INSULATION
B-5 GRAY SILICONE TUBING	GSC13921	SWS	0.64	0.25	0.03	16H	200	AIR	TUBING
B70W201/B60V15 AS 4/1 PBV WHITE EPOXY PAINT	GSC19030	SHW	3.61	0.14	0.19	14D	25	AIR	PAINT
BACON IND IMPREGNANT NO 2	GSFC4624	BAC	0.27	0.01		4H	71	AIR	POTTING
						8H	100	AIR	
BAKER POLYURETHANE SYSTEM 65	GSFC4720	BAK	0.28	0.03		4H	25	AIR	CONF COAT-POT
						16H	80	AIR	
						16H	60	AIR	
BAKER POLYURETHANE SYSTEM 65	GSFC4722	BAK	0.26	0.01					CONF COAT-POT
BALL BEARING CAGE LINEN/PHENOLIC - EXTRACTED	GSC11603	SYN	2.85	0.00	1.59				STRUCTURAL
BAR LOK CABLE TIE NYLON 66	GSFC5837	DNN	2.69	0.01					CABLE TIE
BARCELL WIRE 24TH2T14 BLUE/BLUE STRIPE SHEATH	GSC20375	BCW	0.11	0.01	0.00				WIRE INSUL
BARCELL WIRE 24TH2T14 WHITE TEFLON OUTER SHEATH	GSC20342	BCW	0.11	0.03	0.00				WIRE INSUL
BARCO BOND MB-2 A/B AS 2/1 BV EPOXY	GSFC3986	AST	1.20	0.05		30M	66	AIR	ADHESIVE
BARRY K COMPOUND BLACK	GSC19825	BAR	2.67	0.02	0.93				MOLD CPND
BATTERY CELL INSULATOR BLACK PLASTIC	GSC14106	DBC	0.37	0.14	0.00				INSULATOR
BATTERY CELL SHRINK SLEEVE INSULATOR BLUE	GSC14109	DBC	8.91	5.20	0.01				INSULATOR
BAVICK II METHYL METHACRYLATE -MODIFIED	GSFC0454	CRY	0.59	0.00					LENS
BC 328 A/C AS 100/7 BW EPOXY MAGNET COATING	GSC17061	JCD	13.52	0.11	0.67	72H	25	AIR	COATING
BC 328 A/C AS 100/7 BW EPOXY MAGNET COATING/F	GSC17108	JCD	10.04	0.15	0.82	72H	25	AIR	COATING
BC 337 HI-THERM VARNISH	GSC12589	JCD	2.74	0.30	0.08	30M	25	AIR	VARNISH
						2H	138	AIR	
BC 340 VARNISH POLYESTER/XYLENE	GSFC1306	JCD	6.01	0.40		1H	135	AIR	VARNISH
BC 346-B PHENOLIC VARNISH	GSFC8060	JCD	3.31	1.02	0.24	6H	135	AIR	VARNISH
BC 404 CLEAR SCINTILLATOR MATERIAL	GSC14169	BRN	1.83	0.52	0.01				SCINTILLATOR
BC 454 POLYVINYLTOLUENE CLEAR FLUORESCENT	GSC17930	BRN	1.46	0.07	0.03				SCINTILLATOR
BC 482 CLEAR FLUORESCENT SCINTILLATOR MATERIAL	GSC21547	BRN	1.01	0.00	0.01	8D	100	AIR	SCINTILLATOR
BC 500T SUFFLEX-SILVERFLEX SLEEVING	GSC10781	BCI	0.05	0.02	0.03				INSUL
BC 600 A/B AS 100/28 BW CLEAR OPTICAL CEMENT	GSC18486	BRN	1.40	0.04	0.41	7D	25	AIR	OPTICAL CEMENT
BC 620 WHITE REFLECTOR PAINT	GSC18546	BRN	0.56	0.02	0.11	7D	25	AIR	PAINT
BCO 9-7293 WHITE SILICONE INK	GSC15074	ABR	0.16	0.02	0.03	2H	25	AIR	MARKING INK
						1H	249	AIR	
BEKITEK 50/3 GRAY THREAD	GSC16061	SWI	0.20	0.03	0.03				THREAD
BELDEN 8524-1000 VINYL INSULATION	GSFC0659	BLD	24.03	8.72					CABLE INSUL
BELDEN BLUE ISOMID 36T-1 MAGNET WIRE BLUE/GREEN	GSFC4442	BLD	0.90	0.75					WIRE COATING
BELDEN MAGNET WIRE 8082 MIL W583C POLYETHERMALEZE INS	GSFC2803	BLD	0.02	0.00					WIRE COATING
BELDEN MULTI COND CABLE E83503 ALL INSUL COMPONENTS	GSC17860	BLD	0.01	0.01	0.00				CABLE INSUL
BELDEN PVC THERMOPLASTIC WIRE INSULATION	GSFC2149	BLD	15.49	10.03					WIRE INSUL
BELDEN SML WIRE VALUES INCLUDE WT OF WIRE	GSFC3181	BLD	0.05	0.02					MOTOR WINDING
BELDSOL MAGNET WIRE POLYURETHANE/NYLON(COATING ONLY)	GSC17304	BLD	31.48	11.58	10.89				WIRE COATING
BELDURE GREEN 36T-1 MAGNET WIRE GREEN	GSFC4446	BLD	0.24	0.12					WIRE COATING
BELT TIMING FIBERGLASS/NEOPRENE/NYLON	GSC21371	BRG	7.33	2.70	0.69				BELT
BEN-HAR HT-30 LOC B SERIES LACING TAPE	GSC11066	BHM	2.68	0.30	2.13				LACING TAPE
BEN-HAR PYRO-SLEEVE ST COATED GLASS FIBER	GSC10931	BHM	0.02	0.02	0.00	24H	300	AIR	SLEEVING
BENDIX CABLE GROMMET MS25506F20-2 BROWN	GSC14872	BEN	0.19	0.07	0.04	24H	190	E-2	GROMMET
BENDIX CONN 8903 BROWN SILICONE	GSC18118	BEN	0.37	0.09	0.02				CONN INSERT
BENDIX CONN 8903 OLIVE GREEN POLYMER	GSC18120	BEN	2.19	0.00	0.68				CONN INSERT
BENDIX CONN 9046 PTS06E-10-6S1SR1 NEUTRAL SILICONE	GSC20115	BEN	0.15	0.03	0.01	32H	200	E-2	CONN INSUL
BENDIX CONN 9046 PTS06E-10-6S1SR1 PURPLE SILICONE	GSC20112	BEN	0.10	0.01	0.03	32H	200	E-2	CONN INSUL
BENDIX CONN 91-546017-98S BLUE POLYMER	GSC18020	BEN	0.43	0.01	0.12				CONN INSUL
BENDIX CONN 91-546017-98S RED ELASTOMER + ADH	GSC18022	BEN	0.31	0.06	0.10				CONN INSUL

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BENDIX CONN MS101581781P BLACK NEOPRENE	GSC16265	BEN	2.86	1.05	0.24				CONN INSUL
BENDIX CONN MS27467E21F11S BLUE FIBERITE 3938	GSC17142	FIB	0.44	0.01	0.17				CONN INSUL
BENDIX CONN MS27467T21F11S BLUE FIBERITE E3938C	GSC14839	BEN	0.44	0.01	0.14				CONN INSUL
BENDIX CONN MS27467T25F61PJO31717 OLIVE DRAB INSERT	GSC14904	BEN	1.89	0.01	0.63	24H	190	E-2	CONN INSUL
BENDIX CONN MS27656T25F61S OLIVE DRAB INSERT	GSC14842	BEN	2.40	0.00	0.67				CONN INSUL
BENDIX CONN MS27656T25F61SJO31160 OLIVE DRAB INSERT	GSC14916	BEN	1.47	0.01	0.59	24H	190	E-2	CONN INSUL
BENDIX CONNECTOR 9-5400 RED RUBBER INSERT MATERIAL	GSFC8414	BEN	0.10	0.04	0.03	16H	232	AIR	CONN INSUL
BENDIX CONNECTOR 9-6500 RED RUBBER INSERT MATERIAL	GSFC8417	BEN	0.07	0.03	0.03	16H	232	AIR	CONN INSUL
BENDIX CONNECTOR BLUE SILICONE PROPRIETARY	GSC15076	BEN	0.11	0.01	0.03	16H	200	AIR	CONN INSUL
BENDIX CONNECTOR ECD 9-6500 RED SILICONE	GSC11264	BEN	0.10	0.03	0.04				CONN INSUL
BENDIX CONNECTOR JTG06RE-22-35S OLIVE GREEN POLYMER	GSC11165	BEN	3.04	0.02	0.88				CONN INSUL
BENDIX CONNECTOR JTG06RE-22-35S RED SILICONE	GSC11168	BEN	0.16	0.04	0.04				CONN INSUL
BENDIX CONNECTOR JTP02RE-24-35P DARK BLUE POLYMER	GSC11174	BEN	0.65	0.02	0.20				CONN INSUL
BENDIX CONNECTOR JTP02RE-24-35P PINK SILICONE	GSC11171	BEN	0.29	0.05	0.04				CONN INSUL
BENDIX CONNECTOR JTP02RE-24-35P RED SILICONE	GSC11177	BEN	0.17	0.04	0.00				CONN INSUL
BENDIX CONNECTOR JTPQOORR20-35S-453 BROWN SILICONE	GSC24150	BEN	0.16	0.08	0.02	4H	100	E-6	CONNECTOR
BENDIX CONNECTOR JTPQOORR20-35S-453 PPS BLACK	GSC24153	BEN	0.05	0.03	0.02	4H	100	E-6	CONNECTOR
BENDIX CONNECTOR JTPQOORR20-35S-453 TORLON 4203L	GSC24156	BEN	2.43	0.05	0.68	4H	100	E-6	CONNECTOR
BENDIX CONNECTOR MS27467T21F11S BROWN SILICONE	GSC14876	BEN	0.18	0.08	0.03	24H	190	E-2	CONN INSUL
BENDIX CONNECTOR MS27467T25F61PJO31717 BRN SILICONE	GSC14878	BEN	0.17	0.09	0.02	24H	190	E-2	CONN INSUL
BENDIX CONNECTOR MS27467T25F61PJO31717 RED SILICONE	GSC14880	BEN	0.16	0.07	0.01	24H	190	E-2	CONN INSUL
BENDIX CONNECTOR PT07H-14-19P BLACK O RING	GSC11189	BEN	7.14	3.76	0.25				CONN SEAL
BENDIX CONNECTOR PT07H-14-19P GREEN GLASS INSERT	GSC11225	BEN	0.00	0.00	0.00				CONN INSUL
BENDIX CONNECTOR PT07H-14-19P RED SILICONE O RING	GSC11192	BEN	0.23	0.08	0.02				CONN SEAL
BENDIX CONNECTOR TORLON 4204 POLYAMID-IMID	GSFC8309	AOC	1.71	0.00	0.69	24H	249	AIR	CONN INSUL
BENDIX GASKET MS27656T25F61SJO31160 RED SILICONE	GSC14882	BEN	0.11	0.05	0.01	24H	190	E-2	CONN GASKET
BENDIX GASKET SEAL MS27502F21C RED SILICONE	GSC14874	BEN	0.41	0.23	0.02	24H	190	E-2	CONN SEAL
BENDIX O-RING MS105615561P BLUE FLUOROSILICONE	GSC16268	BEN	0.50	0.10	0.12				O-RING
BENTONITE ABSORBANT OFF-WHITE POWDER	GSC23338	FSH	8.17	0.02	6.12				ABSORBANT
BERG FIBER CABLE AA-048-300 KEVLAR 49 UNCOATED	GSC15038	BEI	3.88	0.36	2.36				CABLE
BERG FLEX-E-GRIP 37TB BLUE POLYURETHANE BELT	GSC22078	BEI	0.68	0.04	0.33				DRIVE BELT
BETA CLOTH 385-3 BLACK CONDUCTIVE PTFE/GLASS FABRIC	GSC18613	OMG	0.04	0.00	0.01				THERMAL CONTROL
BETA MARQUISETTE WOVEN FIBERGLASS STYLE 2530	GSFC7094	STE	0.03	0.00	0.00				INSULATION
BETACOTE 91-18 A/B AS 3/1 BV	GSFC0020	ESX	8.00	0.95		45M	25	AIR	CONF COAT
						40M	71	AIR	
BETACOTE 91-18 A/B AS 3/1 BW	GSFC0030	ESX	7.10	0.00		16H	25	AIR	CONF COAT
						45M	71	AIR	
BF 1006 STYRENE ACRYLANITRILE	GSFC0933	LNP	0.24	0.01					MOLD CPND
BICOR 45BL POLYPROPYLENE FILM	GSC20567	MCF	0.25	0.09	0.01				FILM
BISCOTE HT-101 SILICONE COATED GLASS FABRIC	GSC15241	BPI	0.46	0.17	0.04				INSULATION
BISCOTE HT-105 SILICONE COATED FIBERGLASS	GSC15243	BPI	0.44	0.10	0.08				INSULATION
BISCOTE HT-610 METHYL VINYL SILICONE	GSC15245	BPI	1.20	0.44	0.05				INSULATION
BIW 5639-L-G22 UNSHIELDED CABLE WHITE SILICONE INSUL	GSFC6581	BIW	0.74	0.24	0.02				CABLE INSUL
BIW 5639-L-G22 UNSHIELDED CABLE WHITE SILICONE INSUL	GSFC6584	BIW	0.11	0.02	0.01	24H	204	AIR	CABLE INSUL
BIW P/E 5636-L-G20 WHITE SILICONE WIRE INSULATION	GSFC4528	BIW	1.28	0.29					WIRE INSUL
BIW P/E 5636-L-G20 WHITE SILICONE WIRE INSULATION	GSFC4530	BIW	0.03	0.02		24H	204	AIR	WIRE INSUL
BIW P/N F5639-L-G22 BLACK PART	GSFC0640	BIW	0.77	0.22					CABLE INSUL
BIW P/N F5639-L-G22 BLACK PART	GSFC0695	BIW	0.05	0.03		24H	232	AIR	CABLE INSUL
BIW P/N F5639-L-G22 ENTIRE CABLE	GSFC0628	BIW	0.51	0.16					CABLE
BIW P/N F5639-L-G22 ENTIRE CABLE	GSFC0704	BIW	0.03	0.00		24H	232	AIR	CABLE
BIW P/N F5639-L-G22 INNER CABLE INSUL	GSFC0637	BIW	0.42	0.12					CABLE INSUL
BIW P/N F5639-L-G22 OUTER JACKET	GSFC0631	BIW	0.56	0.19					CABLE INSUL

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BIW P/N F5639-L-G22 OUTER JACKET	GSFC0692	BIW	0.04	0.01		24H	232	AIR	CABLE INSUL
BIW P/N F5639-L-G22 WHITE MIDDLE CORE	GSFC0698	BIW	0.04	0.00		24H	232	AIR	CABLE INSUL
BLACK GLASS-12 NO PROCESS TEMP	GSC21345	AFP	0.34	0.00	0.00	1H	150	AIR	STRUCTURAL
BLACK GLASS-5 PROCESS TEMP 235C	GSC21347	AFP	0.06	0.00	0.00	1H	150	AIR	STRUCTURAL
BLACK GLASS-6 PROCESS TEMP 440C	GSC21351	AFP	0.04	0.00	0.00	1H	150	AIR	STRUCTURAL
BLACK GLASS-7 PROCESS TEMP 1000C	GSC21353	AFP	0.00	0.00	0.00	1H	150	AIR	STRUCTURAL
BLACK GLASS-8 PROCESS TEMP 335C	GSC21349	AFP	0.02	0.00	0.00	1H	150	AIR	STRUCTURAL
BLACK MAGIC MOLY SPRAY/FOIL - AEROSOL MOS2	GSC16490	SPR	0.32	0.01	0.00				LUBRICANT
BLACK MAGIC MOLY SPRAY/FOIL - AEROSOL MOS2	GSFC7472	SPR	0.27	0.02	0.01	24H	25	AIR	LUBRICANT
BLACK PAINT B-1 SEIDENBERG	GSFC0725	GSC	9.12	0.15					PAINT
BLACK PAINT B-2 SEIDENBERG	GSFC0773	GSC	5.45	1.06					PAINT
BLACK PAINT/SEIDENBERG/SOLITHANE 113 BASE	GSFC1216	TCC	4.35	0.50		7D	25	AIR	PAINT
BLUE COATING II 001057REVA FLEXIBLE MOD EPOXY	GSFC8495	NCI	0.41	0.04	0.30	1H	125	AIR	COATING
BMS 5-29 EPON 828/812/VERSAMID 115/125 EPOXY	GSFC7865	BOA	1.63	0.02	0.56	3H	200	AIR	
						4.5H	25	AIR	ADHESIVE
						4H	65	AIR	
BMS 5-29 EPON 828/812/VERSAMID 115/125 EPOXY	GSFC7931	BOA	1.93	0.03	0.67	4.5H	25	AIR	ADHESIVE
BMS 5-29 EPON 828/812/VERSAMID 115/125 EPOXY	GSFC7934	BOA	0.92	0.03	0.53	3H	25	AIR	ADHESIVE
BOLTARON PVC ANTI STATIC FILM	GSC14788	GTR	4.84	0.97	0.03				ANTI STATIC FILM
BONDMASTER 4500 PLUS A/B AS 1/1 BV FAST CURE EPOXY	GSC12502	NSC	2.72	0.13	1.05				ADHESIVE
BONDMASTER 4500 PLUS A/B AS 1/1 BV FAST CURE EPOXY	GSC12592	NSC	2.71	0.46	0.77	6H	93	E-3	ADHESIVE
BONDMASTER 620	GSFC3936	NSC	0.74	0.02		2H	80	AIR	ADHESIVE
						1H	150	AIR	
						2H	200	AIR	
BONDMASTER E645 A/B AS 10/3 BW ADH	GSFC7529	NSC	0.68	0.04	0.55	1H	204	AIR	ADHESIVE
BONDMASTER E645 A/B AS 10/3 BW EPOXY	GSFC4554	NSC	0.50	0.01		1H	100	AIR	ADHESIVE
						4H	180	E-2	
BONDMASTER E645 A/B AS 10/3 BW EPOXY W/MEK THINNER	GSFC4672	NSC	0.90	0.15		1H	177	PSI	ADHESIVE
BONDMASTER E645 A/B AS 10/3 BW THERMOSET EPOXY	GSFC3441	NSC	1.52	0.63		3H	25	AIR	ADHESIVE
						1H	70	AIR	
						1H	90	AIR	
						18H	130	AIR	
BONDMASTER M688/CH-16 AS 100/32 BW EPOXY	GSFC0155	NSC	4.02	0.21		24H	49	AIR	ADHESIVE
BONDMASTER M688/CH-16 AS 100/32 BW EPOXY	GSFC4412	NSC	2.62	0.03		16H	25	AIR	ADHESIVE
						8H	65	AIR	
						8H	121	AIR	
BONDMASTER M688/CH-16 EPOXY	GSFC0200	NSC	2.76	0.03		24H	49	AIR	ADHESIVE
						24H	60	AIR	
BONDMASTER M688/CH-16 EPOXY	GSFC0220	NSC	1.40	0.05		16H	49	AIR	ADHESIVE
						24H	60	E-4	
BONDMASTER M688/CH-8 AS 100/13 BW EPOXY	GSFC1390	NSC	2.90	0.08		24H	25	AIR	ADHESIVE
BONDMASTER M688/CH-8 AS 100/13 BW EPOXY	GSFC3963	NSC	3.90	0.11		1H	25	AIR	ADHESIVE
						2H	60	AIR	
BONDMASTER M773 A/B AS 1/1 BW EPOXY	GSFC3959	NSC	2.50	0.09		1H	25	AIR	ADHESIVE
						2H	60	AIR	
BONDMASTER M773 A/B AS 1/1 BW EPOXY	GSFC5180	NSC	3.63	0.11		8H	65	AIR	ADHESIVE
BONDMASTER M773 A/B AS 1/1 BW EPOXY	GSFC5208	NSC	2.37	0.10		8H	65	AIR	ADHESIVE
						24H	70	E-2	
BONDMASTER M777 A/B AS 1/1 BW EPOXY	GSFC3961	NSC	1.82	0.09		1H	25	AIR	ADHESIVE
						2H	60	AIR	
BONDMASTER M777 A/B AS 1/1 BW EPOXY	GSFC5182	NSC	2.41	0.13		8H	65	AIR	ADHESIVE
BORON NITRIDE - HEAT SINK WASHER	GSFC6788	UCC	0.12	0.00	0.07				WASHER

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BOSTIK 11-610-5 TISSUE SUPPORT 2 SIDE ACR FILM/F	GSC18260	FPC	2.11	0.02	1.10				2 SIDE TAPE
BOSTIK 7008 ELECTRONIC ADHESIVE ONE COMPONENT	GSC12703	FPC	1.75	0.21	0.39	1H	65	AIR	ADHESIVE
BOSTIK FINCH 443-3/X-304 AS 3/1 BV WHITE EPOXY PAINT	GSFC8396	FPC	7.05	0.15	0.46	5H	135	AIR	
BOSTIK FINCH 643-2-20 7/1 BW WHITE POLYURETHANE	GSFC8468	FPC	4.67	0.15	0.47	7D	25	AIR	PAINT
BOSTIK-FINCH EPOXY PRIMER FR 463-12-8 A/B AS 3/1 BW	GSFC8036	FPC	4.29	0.02	0.19	7D	25	AIR	PAINT
BR 34 EPOXY ADHESIVE	GSFC3700	ACC	0.65	0.00		2H	25	AIR	PRIMER
						30M	25	AIR	ADHESIVE
						30M	104	AIR	
						90M	177	AIR	
BR 34 EPOXY ADHESIVE	GSFC3702	ACC	0.34	0.00		30M	25	AIR	ADHESIVE
						30M	104	AIR	
						90M	132	AIR	
						90M	288	AIR	
BR 34B-32 POLYIMIDE FILM ADH	GSC16420	ACC	0.87	0.01	0.59	30M	260	PSI	FILM ADHESIVE
						90M	260	PSI	
BR 36-2 POLYIMIDE ADHESIVE BROWN	GSC17952	ACC	1.24	0.00	1.24	1H	177	AIR	ADHESIVE
						1H	288	AIR	
BR 90/BR 802 AS 100/8 BW EPOXY ADHESIVE	GSC12358	ACC	6.80	0.04	0.47	7D	25	AIR	ADHESIVE
						24H	50	AIR	
BR 90/BR 802 AS 100/8 BW EPOXY ADHESIVE/F	GSC12361	ACC	1.77	0.03	0.08	7D	25	AIR	ADHESIVE
						24H	50	AIR	
BR 95 A/B AS 3/1 BW GRAY EPOXY ADHESIVE	GSC18312	ACC	1.26	0.01	0.95	5D	25	AIR	ADHESIVE
BR-0014 PHENOLIC RESIN/F	GSC12727	PLM	3.04	0.01	2.01	2H	120	AIR	ADHESIVE
BR-125 PRIMER MOD NITRILE EPOXY/F	GSC12268	ACC	1.19	0.13	0.12	30M	25	AIR	ADHESIVE
						1.5H	110	AIR	
BR-127 PRIMER/F	GSC10164	ACC	0.48	0.03	0.19	90M	127	AIR	PRIMER
BR-127 PRIMER/F	GSC16100	ACC	0.95	0.02	0.58	30M	25	AIR	PRIMER
						30M	121	AIR	
BR-127NC PRIMER/F	GSC20405	ACC	1.38	0.13	0.70	1H	25	AIR	PRIMER
						1H	121	AIR	
BR-610 EPOXY/TETRAHYDROFURANE/F	GSFC7988	WTB	1.14	0.01	1.02	30M	60	AIR	ADHESIVE
BR-610 EPOXY/TETRAHYDROFURANE/F	GSFC7991	WTB	0.99	0.02	0.81	30M	60	AIR	ADHESIVE
						30M	150	AIR	
BR-626 ONE COMPONENT HEAT CURING EPOXY	GSC13457	ACC	0.72	0.01	0.20	1H	121	AIR	POTTING
BRADY B-426 PRINTABLE LABEL POLYIMIDE/ACRYLIC ADH/F	GSC22828	WHB	0.92	0.04	0.67				LABEL
BRADY FILM 927 CLEAR ACRYLIC/ACRYLIC ADH/F	GSC11911	WHB	6.50	0.90	0.25				LABEL FILM
BRADY FILM L363-81A/SILICONE ADHESIVE/F	GSFC8564	WHB	1.17	0.47	0.16				LABEL FILM
BRADY FILM L363-81A/SILICONE ADHESIVE/F	GSFC8566	WHB	0.84	0.38	0.16	24H	150	AIR	LABEL FILM
BRADY FILM L363-81B/SILICONE ADHESIVE/F	GSFC8568	WHB	1.82	0.48	0.23				LABEL FILM
BRADY FILM L363-81B/SILICONE ADHESIVE/F	GSFC8570	WHB	0.86	0.34	0.17	24H	150	AIR	LABEL FILM
BRADY HI-TEMP LABELS ON L-363-81B TAPE/F	GSFC8471	WHB	3.10	1.07	0.39				LABEL
BRADY LABEL B-637 YELLOW/BLACK TEDLAR/ACRYLIC ADH/F	GSC11923	WHB	2.59	1.19	0.16				LABEL
BRADY LABEL B-927 WHITE/BLACK/F	GSC11926	WHB	1.86	0.05	0.28				LABEL
BRADY LABEL BT 508W-2075 NOMEX WHITE NO ADHESIVE	GSC22105	WHB	1.89	0.16	1.36				LABEL
BRADY MARKER B-341 POLYOLEFIN SHRUNK	GSC23541	WHB	1.06	0.53	0.05				CABLE MARKER
BRADY MARKER B-341 POLYOLEFIN UNSHRUNK	GSC23538	WHB	1.51	0.84	0.05				CABLE MARKER
BRADY MARKER B-652/F	GSC17382	WHB	1.14	0.02	0.15				MARKER
BRADY MARKERS AF-A-2-CAP POLYESTER ADH	GSFC3864	WHB	1.01	0.11					WIRE MARKER
BRADY MARKERS B-400 TDS-400-1	GSFC3161	WHB	1.20	0.08					MARKER
BRADY MARKERS B-600	GSFC6688	WHB	1.80	0.26	0.15				MARKER
BRADY MARKERS B-700 VMM 0-49	GSFC5611	WHB	1.63	0.41					MARKER
BRADY MARKERS B-700 VMM 1-33	GSFC4894	WHB	2.21	0.34					MARKER



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BRADY MARKERS B-702/F	GSC11788	WHB	1.75	0.45	0.11				MARKER
BRADY MARKERS B-702/F	GSC11863	WHB	0.74	0.26	0.15	48H	125	E-3	MARKER
BRADY MARKERS B-953 HT-200	GSFC3542	WHB	1.66	0.23					MARKER
BRADY MARKERS B-953 HT-200/F	GSFC8615	WHB	0.81	0.02	0.31	24H	150	AIR	MARKER
BRADY MARKERS B-953 HT-200/F	GSFC8660	WHB	0.78	0.11	0.24	24H	125	AIR	MARKER
BRADY MARKERS B-953 HT-200/F	GSFC8693	WHB	1.27	0.08	0.27	48H	125	AIR	MARKER
BRADY MARKERS IDENTITY UNKNOWN	GSFC8132	WHB	0.72	0.05	0.20				MARKER
BRADY PERMA CODE LABELS SPECIAL	GSFC5252	WHB	0.52	0.06					LABEL
BRADY SLEEVE B-322 WHITE WIRE MARKER HEAT GUN SHRINK	GSC22288	WHB	0.36	0.09	0.03				WIRE MARKER
BRADY WRITE ON LABELS WO-19	GSFC5639	WHB	4.03	0.52					LABEL
BRADY XB-321 SHRINKABLE POLYOLEFIN SLEEVES	GSC14516	WHB	0.87	0.29	0.03	5M	149	AIR	WIRE MARKER
BRADY XB-322 SHRINKABLE POLYOLEFIN SLEEVES	GSC14519	WHB	0.45	0.10	0.04	5M	149	AIR	WIRE MARKER
BRADY XB-323 SHRINKABLE POLYVINYLIDENFLUORIDE SLEEVE	GSC16283	WHB	0.10	0.02	0.02				WIRE MARKER
BRADY XB-421 PRINTABLE LABEL POLYIMIDE/ACRYLIC ADH/F	GSC22825	WHB	0.67	0.05	0.45				LABEL
BRADY XB-632 PRINTABLE TEDLAR PVF/ACRYLIC ADH/F	GSC21130	WHB	0.53	0.06	0.12				LABEL
BRADY XB-642 PRINTABLE CLEAR TEDLAR/ACRYLIC ADH/F	GSC21154	WHB	1.72	0.97	0.13				LABEL
BRADY XB-652 PRINTABLE LABEL POLYIMIDE/ACRYLIC ADH/F	GSC14692	WHB	1.77	0.04	0.78				LABEL
BRADY XB-684 PRINTABLE TAG TEFLON NO ADH	GSC18236	WHB	0.14	0.00	0.03				LABEL
BRADY XB-685 PRINTABLE TAG TEFLON NO ADH	GSC18238	WHB	0.09	0.02	0.01				LABEL
BRAYCO 813 CLEAR OIL BATCH EIA3	GSFC9632	BOC	0.74	0.32	0.00				LUBRICANT
BRAYCO 815Z CLEAR OIL BATCH DLM3	GSFC9635	BOC	0.03	0.00	0.00				LUBRICANT
BRAYCO MICRONIC 815Z CLEAR OIL BATCH SEO2	GSC21289	BOC	0.06	0.02	0.00				LUBRICANT
BRAYCOTE 3L-38 GREASE BATCH DLD1 WHITE	GSFC9566	BOC	0.07	0.03	0.00				GREASE
BRAYCOTE 3L-38 GREASE WHITE	GSC11321	BOC	0.07	0.03	0.02	7H	100	E-6	LUBRICANT
BRAYCOTE 3L-38-MS GREASE BATCH DLG1 GRAY	GSFC9488	BOC	0.04	0.01	0.00				GREASE
BRAYCOTE 3L-38-RP GREASE BATCH CLT7 YELLOW	GSFC9512	BOC	0.09	0.04	0.01				GREASE
BRAYCOTE 3L-38-ZN GREASE BATCH ELM4 BLACK	GSFC9587	BOC	0.02	0.01	0.02				LUBRICANT
BRAYCOTE 600 FLUORONATED SOFT WHITE GREASE	GSC16496	BOC	0.43	0.16	0.01				LUBRICANT
BRAYCOTE 600 FLUORONATED SOFT WHITE GREASE LOT RI39	GSC19703	BOC	0.11	0.04	0.01				LUBRICANT
BRAYCOTE 600 FLUORONATED SOFT WHITE GREASE LOT RI39	GSC19705	BOC	0.03	0.02	0.00	12H	125	E-2	LUBRICANT
BRAYCOTE 601 MICRONIC GREASE BATCH TE22 OFF-WHITE	GSC21291	BOC	0.36	0.04	0.01				GREASE
BRAYCOTE 601 RUST PREVENTIVE GREASE BATCH KJ41	GSC16388	BOC	0.35	0.04	0.00				LUBRICANT
BRAYCOTE 601 RUST PREVENTIVE GREASE BATCH MF12	GSC16721	BOC	0.29	0.06	0.02				LUBRICANT
BRAYCOTE 601/CLM ADDITIVE (601 IS OLD 3L-38)	GSFC14480	BOC	0.27	0.06	0.02				GREASE
BRAYCOTE 601EF PERFLUOROPOLYETHER GREASE W RUST PREV	GSC22765	CAO	0.52	0.03	0.07				LUBRICANT
BRAYCOTE 602 SOFT GRAY GREASE	GSC16416	BOC	0.15	0.06	0.02				LUBRICANT
BRAYCOTE 602EF PERFLUOROPOLYETHER GREASE/MO2 GRAY	GSC22762	CAO	0.11	0.04	0.00				LUBRICANT
BRAYCOTE 603 HEAT DISSIPATION GREASE	GSC16390	BOC	0.06	0.01	0.00				THERMAL CONTROL
BRAYCOTE 802EP PERFLUORONATED/MO2 GREASE	GSC17205	BOC	0.20	0.10	0.03				LUBRICANT
BRAYCOTE 802RP RUST PREVENTIVE WHITE GREASE	GSC16418	BOC	0.92	0.08	0.00				LUBRICANT
BRAYCOTE 802RP RUST PREVENTIVE WHITE GREASE	GSC16452	BOC	0.15	0.06	0.01				LUBRICANT
BRAYCOTE 803 GREASE BATCH ELJ12 WHITE	GSFC9491	BOC	0.24	0.13	0.00				GREASE
BRAYCOTE 811 PERFLUORONATED OIL	GSC17202	BOC	0.14	0.08	0.01				LUBRICANT
BRAYCOTE 815Z OIL/CLM ADDITIVE	GSC14483	BOC	0.17	0.07	0.02				LUBRICANT
BSL 201 A/B AS 11/1 BW	GSFC1141	CIB	2.59	0.03		16H	25	AIR	POTTING
BSL 201 A/B AS 11/1 BW	GSFC1144	CIB	1.46	0.05		30M	100	AIR	POTTING
						8H	25	AIR	
BSL 206 BLACK EPOXY	GSFC8726	CIB	1.42	0.15	0.51	1H	120	AIR	POTTING
						2.5H	40	AIR	
						1H	120	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BSL 206 BLACK EPOXY	GSFC8810	CIB	1.38	0.14	0.49	1H 2.5H 1H	120 40 120	AIR AIR AIR	POTTING
BSL 208 EPOXY	GSFC1132	CIB	0.82	0.11		1H	164	AIR	POTTING
BSL 308 BLACK EPOXY UNSUPPORTED ADHESIVE FILM	GSFC8108	CIB	0.70	0.09	0.48	1H	170	AIR	ADH FILM
BSL 308 EPOXY	GSFC1129	CIB	0.49	0.10		1H	175	AIR	POTTING
BSL 312 GRAY EPOXY UNSUPPORTED ADHESIVE FILM	GSFC8135	CIB	0.62	0.07	0.43	30M	120	AIR	ADH FILM
BTR II SILICONE GROMMET CB 1077-40 BROWN	GSC12694	LOR	0.32	0.11	0.08				GROMMET
BTR RUBBER HD22-31	GSFC4896	LOR	0.39	0.09		24H 16H	250 82	AIR AIR	DAMPER
BTR RUBBER HD22-31	GSFC5034	LOR	2.28	0.52		24H 16H	250 82	AIR AIR	DAMPER
BTR RUBBER HD222-22-2	GSFC2788	LOR	1.39	0.13					DAMPER
BTR RUBBER HD222-22-2 IN ALUMINUM SANDWICH	GSFC2785	LOR	0.28	0.01					DAMPER
BTR RUBBER HTO (J-9330-5-1)/21	GSFC7352	LOR	0.41	0.20	0.06				DAMPER
BTR RUBBER SHOCK MOUNT AM001-2 BROWN	GSC18590	LOR	0.47	0.12	0.25				SHOCK MOUNT
BTR RUBBER VIBRATION ISOLATOR HT2-100	GSFC8513	LOR	1.34	0.45	0.04				DAMPER
BUSHING TYPE MFE MIL M-14 MICA FILLED PHENOLIC	GSFC8572	GHI	0.98	0.01	0.12				BUSHING
BUTYL 218	GSFC0107	ENJ	4.50	1.52					RUBBER
BUTYL 218	GSFC0152	ENJ	0.28	0.03					RUBBER
BUTYL 218 CURED	GSFC0143	ENJ	3.52	1.07					RUBBER
BUTYL 218-2	GSFC0122	ENJ	3.20	1.15		2H	160	AIR	RUBBER
BUTYL 218-M CURED	GSFC0140	ENJ	2.00	0.57					RUBBER
BUTYL 218-M UNCURED	GSFC0146	ENJ	3.17	0.86					RUBBER
BUTYL METHACRYLATE-BENZYL PEROXIDE	GSFC0612	ROH	11.95	0.12		1.5H	100	AIR	OPT CEMENT
BW 900 NYLON FILM - PINK/MAROON	GSC15026	IPP	4.71	0.13	3.41				ANTI STATIC FILM
BZT-92 NATURAL BONDED NOMEX THREAD	GSFC8474	EDD	3.95	0.08	2.58				THREAD
C-1589-3 BLACK INK/F	GSC11794	CIR	11.68	3.36	0.93	7D	25	AIR	INK
C-18F A/B AS 4/5 BW W/1% H4-3441 BLACK EPOXY	GSFC9182	HYS	0.74	0.06	0.22	4H	130	AIR	POTTING
C-210-7 ONE COMPONENT SILVER FILLED CPND/F	GSC13588	EMC	1.06	0.13	0.02	1H	66	AIR	COND INK
C-220 ONE COMPONENT SILVER FILLED CPND/F	GSC13591	EMC	0.98	0.11	0.01	12M	80	AIR	COND INK
C-68/CAT A AS 100/5.3 BW GRAY EPOXY/70% SANDFILLED	GSFC7517	HYS	0.12	0.01	0.04	20H	82	AIR	ADHESIVE
C-725 TAPE POLYESTER FILM/2 SIDE ACRYLIC ADH/F	GSFC5058	AAT	1.54	0.14					2 SIDED TAPE
C-727 TAPE PVC FILM/2 SIDED ACRYLIC ADH/F	GSFC5061	AAT	1.24	0.21					2 SIDED TAPE
C-770-4 ONE COMPONENT SILVER FILLED EPOXY/F	GSC13611	EMC	0.12	0.00	0.08	1H	125	AIR	COND ADHESIVE
C-780 ONE COMPONENT SILVER FILLED EPOXY/F	GSC13659	EMC	0.23	0.00	0.22	1H	200	AIR	COND ADHESIVE
C-868-1 ONE COMPONENT SILVER FILLED EPOXY/F	GSC13662	EMC	0.08	0.00	0.07	1H	170	AIR	COND ADHESIVE
C-917 MS BLACK INK/F	GSC11791	CIR	8.91	0.29	1.12	7D	25	AIR	INK
C-917 MS BLACK INK/F	GSC12010	CIR	8.12	0.08	1.21	24H 7D	60 25	AIR AIR	INK
C-917 MS BLACK INK/F HEAT GUN DRY	GSC12007	CIR	9.76	0.15	1.51	7D	25	AIR	INK
C-931-57 ONE COMPONENT SILVER FILLED URETHANE/F	GSC13594	EMC	0.30	0.03	0.01	30M 1H	25 121	AIR AIR	COND INK
C-932-62-1 ONE COMPONENT SILVER FILLED INK/F	GSC13635	EMC	0.41	0.06	0.00	1H	100	AIR	COND INK
C-966 ONE PART SILVER FILLED POLYIMIDE LOT CK50924	GSC15265	EMC	2.27	0.01	0.11	1H	180	AIR	COND ADHESIVE
C-966 ONE PART SILVER FILLED POLYIMIDE LOT K7399/F	GSC15411	EMC	0.18	0.01	0.05	1H	180	AIR	COND ADHESIVE
C-99/DETA AS 25/1 BW EPOXY FILM	GSFC4456	WOP	11.07	0.04		2H 12H	60 125	AIR AIR	FILM
C-990 ONE PART SILVER FILLED EPOXY LOT K7094	GSC15229	EMC	3.61	0.01	0.21	1H	150	AIR	COND ADHESIVE
C-993 ONE PART SILVER FILLED EPOXY LOT K7306/F	GSC15408	EMC	0.19	0.01	0.10	1H	15	AIR	COND ADHESIVE
C15-015 EPOXY	GSFC0884	HYS	5.69	0.00					POTTING
C15-033 A/B AS 2/3 BW BLACK FLEXIBLE EPOXY	GSC16438	HYS	1.24	0.02	0.25	8H	130	AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
C15-033 A/B AS 20/28 BW BLACK FLEXIBLE EPOXY	GSC16928	HYS	0.48	0.03	0.21	8H	130	AIR	POTTING
C15-033 A/B AS 20/29 BW BLACK FLEXIBLE EPOXY	GSC16931	HYS	0.51	0.07	0.21	8H	130	AIR	POTTING
C15-033 A/B AS 20/30 BW BLACK FLEXIBLE EPOXY	GSC16934	HYS	0.44	0.03	0.20	8H	130	AIR	POTTING
C15-033 A/B AS 5/7 BW BLACK EPOXY	GSC16868	HYS	0.63	0.16	0.19	8H	130	AIR	POTTING
C15-057 A/B AS 100/120 BW	GSFC0539	HYS	1.94	0.01		4H	130	AIR	COATING
C2-4259/3401	GSFC3515	HYS	0.55	0.01					POTTING
C6-1102 SILICONE GREASE	GSFC1981	DCC	0.05	0.02					THERMAL GREASE
C6-1103 SILICONE GREASE	GSFC1996	DCC	0.17	0.00					GREASE
C675 DOUBLE SIDED AL FOIL TAPE/F	GSC23898	FUR	0.80	0.05	0.06				TAPE
C695 GRAPHITE FILM TAPE/F	GSC23904	FUR	0.98	0.04	0.06				TAPE
C8-4175/H4-3410 AS 100/9 BW BLACK EPOXY	GSC17088	HYS	1.32	0.01	0.14	7D	25	AIR	ADHESIVE
C9 F700 EPOXY	GSFC4488	HYS	0.16	0.00		4H	77	AIR	POTTING
C9-4183/H2-3561/PC-1244 EPOXY	GSFC4790	HYS	0.50	0.00		24H	25	AIR	POTTING
C9-4190/H8-3563 AS 10/13 BV RED FLEX&BLE EPOXY	GSC12406	HYS	0.43	0.03	0.21	3H	125	AIR	POTTING
						25H	125	AIR	
C9-4198/H2-3561 AS 100/15 BW EPOXY	GSFC4980	HYS	0.38	0.09		8H	60	AIR	POTTING
C9-4207/HD-3561 AS 100/15 BW BLUE EPOXY	GSC15627	HYS	1.48	0.04	0.76	3H	60	AIR	POTTING
C9-4207/HD-3561 AS 100/15 BW BLUE EPOXY FROM CONN	GSC15678	HYS	1.30	0.04	0.44	3H	60	AIR	POTTING
C9-4215/H2-3561 AS 20/3 BW BLACK EPOXY	GSC11672	HYS	0.68	0.00	0.20	2.5H	105	AIR	MOLD CPND
C9-4215/H2-3561 AS 20/3 BW BLACK EPOXY	GSFC4558	HYS	0.46	0.00		8H	25	AIR	POTTING
C9-4215/HD-3561 AS 20/3 PBW BLACK EPOXY	GSC20953	HYS	0.52	0.01	0.17	3H	60	AIR	POTTING
C9-5340/3426 AS 100/8.3 BW EPOXY	GSFC1732	HYS	0.60	0.05		8H	25	AIR	POTTING
CAAP COAT FLUOROELASTOMER	GSC15528	CAA	0.41	0.01	0.23				FILM COATING
CABELEC 3140 BLACK	GSC22342	CPL	0.68	0.14	0.07				STRUCTURAL
CABLE 1/C 6-61 BY OKONITE DUPONT HYPALON	GSFC3604	DUP	9.13	4.52					CABLE INSUL
CABLE 2024 INSULATION BLACK/WHITE SILICONE	GSFC8543	DIS	1.69	0.53	0.02				CABLE INSUL
CABLE 2219X300 CR BLACK/WHITE TEFLON INSULATION	GSFC9515	WLG	0.03	0.01	0.00				CABLE INSUL
CABLE 24799/408 KAPTON SHIELDED POLYIMIDE	GSFC2721	CTD	0.44	0.01					CABLE INSUL
CABLE 2619X2.0 CRBSJ COAX RED OUTER INSUL	GSFC8138	WLG	0.00	0.00	0.00				CABLE INSUL
CABLE 421-010 BLUE FEP OUTER SHEATH	GSC17714	STO	0.01	0.00	0.01				CABLE INSUL
CABLE 421-010 LOW DENSITY PTFE WHITE INNER CORE	GSC17712	STO	0.03	0.01	0.01				CABLE INSUL
CABLE 421-017 COAX PTFE INSUL WRAPPED LAYERS	GSC17762	STO	0.18	0.07	0.00				CABLE INSUL
CABLE 421-298 LOW DENSITY PTFE INSULATION	GSC17784	STO	0.02	0.00	0.00				CABLE INSUL
CABLE 7670B NEUTRAL INNER/BLACK CORE INSUL	GSC21262	RCC	0.42	0.06	0.04				CABLE INSUL
CABLE 7670B WHITE OUTER SHEATH	GSC21259	RCC	0.77	0.22	0.03				CABLE INSUL
CABLE AA-3133 OUTER BRAID ONLY	GSC15004	TIW	0.62	0.26	0.03				CABLE SHEATH
CABLE BELDEN 8404 - 3000 HR VAC EXPOSURE	GSFC3608	BLD	13.90	9.47					CABLE INSUL
CABLE BELDEN RG-58 C/U 8262	GSFC3760	BLD	1.97	0.36					CABLE INSUL
CABLE BELDEN RG-58 C/U 8262 3000 HR VAC EXPOSURE	GSFC3606	BLD	2.93	1.20					CABLE INSUL
CABLE CLAMP TAO 2105HO-07HB RED RUBBER SLEEVE	GSC13439	TAM	0.22	0.03	0.02				CABLE CLAMP
CABLE CO6C072 9551 COAX WHITE OUTER INSUL	GSFC8084	WLG	0.02	0.00	0.00				CABLE INSUL
CABLE COAX EMR 5024A1211	GSFC3093	RCC	0.27	0.04					CABLE INSUL
CABLE COAX GMCA AL/KAPTON/SILICONE ADHESIVE/F	GSC23029	GOR	0.66	0.28	0.16				TAPE
CABLE COAX GMCA LOT 1	GSC23041	GOR	0.09	0.03	0.02				CABLE INSULATION
CABLE COAX GMCA LOT 2	GSC23044	GOR	0.19	0.04	0.01				CABLE INSULATION
CABLE COAX GMCA LOT 3	GSC23047	GOR	0.09	0.04	0.01				CABLE INSULATION
CABLE COAX GMCA OUTER BRAID PURPLE	GSC23035	GOR	0.05	0.01	0.01				THREAD
CABLE COAX GMCA WHITE PTFE INNER INSULATION	GSC23032	GOR	0.02	0.00	0.01				CABLE INSULATION
CABLE COAX M44211 BLACK FLUORO-GEN OUTER SHEATH	GSC19309	MAN	0.08	0.01	0.03				CABLE INSUL
CABLE COAX M44213 CLEAR FLUORO-GEN OUTER SHEATH	GSC19312	MAN	0.05	0.01	0.02				CABLE INSUL
CABLE COAX M44276F CLEAR FLUORO-GEN OUTER SHEATH	GSC19117	MAN	0.07	0.01	0.01				CABLE INSUL
CABLE COAX M44276F WHITE FOAMED FEP INNER INSUL	GSC19120	MAN	0.02	0.00	0.00				CABLE INSUL

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVMC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CABLE COAX RG 58/U 82240 NATURAL FLAMARREST JACKET	GSC19141	BLD	8.94	5.61	0.15				CABLE JACKET
CABLE COAX WHITE OUTER INSUL MICRODOT	GSC11075	MIR	0.00	0.00	0.00				CABLE INSUL
CABLE EPD 7669C NEUTRAL INNER/BLACK CORE INSUL	GSC21256	RCC	0.28	0.03	0.05				CABLE INSUL
CABLE EPD 7669C WHITE OUTER SHEATH	GSC21253	RCC	2.17	0.65	0.07				CABLE INSUL
CABLE HI VOLTAGE CC45295-3 WHITE ALL SILICONE PARTS	GSC20468	CAT	0.03	0.00	0.01	49H	200	E-7	CABLE
CABLE HI VOLTAGE CC45295-7 BLACK ALL SILICONE PARTS	GSC20465	CAT	0.06	0.01	0.03	49H	200	E-7	CABLE
CABLE HI-VOLTAGE WHITE OUTER SHEATH	GSC12271	DIS	0.69	0.41	0.01				CABLE INSUL
CABLE HV COAX EPD 7670C ENTIRE CABLE INSULATION	GSC19679	RCC	0.58	0.10	0.05				CABLE INSUL
CABLE PTFE TYCODURE ENG LTD	GSFC0957	TYC	0.00	0.00					CABLE
CABLE RG-316/U COAX TAN OUTER INSUL	GSFC8204	BAY	0.02	0.01	0.00				CABLE INSUL
CABLE SHEATH MIL M22759/11-8-0 BLACK	GSC19087	PIG	0.04	0.00	0.01				CABLE INSUL
CABLE SHEATH MIL M22759/11-8-2 RED	GSC19084	PIG	0.01	0.00	0.01				CABLE INSUL
CANNON CONN CVA6R36-5S-16 DC8833-36 DK GREEN INSERT	GSC18994	CAN	1.68	0.00	0.67				CONN INSERT
CANNON CONN CVA6R36-5S-16 DC8833-36 RED RING SEAL	GSC18988	CAN	0.31	0.03	0.03				CONN SEAL
CANNON CONN CVA6R36-5S-16 DC8833-36 RED SILICONE INS	GSC18991	CAN	0.11	0.02	0.02				CONN INSERT
CANNON CONNECTOR 7824-2DD-100P BLACK NYLON/GLASS	GSC12448	CAN	1.49	0.04	0.51				CONN INSUL
CANNON CONNECTOR HOUSING DE 50904-1 NYLON	GSFC7715	CAN	2.24	0.02	0.56				CONN HOUSING
CANNON CONNECTOR INTERFACIAL SEAL PINK	GSC14163	CAN	0.23	0.05	0.04				CONN INSUL
CANNON CONNECTOR MIK O RING INTERFACIAL SEAL	GSC11451	CAN	2.42	1.02	0.43				O RING
CANNON CONNECTOR MIK POLYCARBONATE INSUL GREEN	GSC11421	CAN	0.15	0.03	0.11				CONN INSUL
CANNON CONNECTOR MIL C38999 PINK INSERT	GSC10438	CAN	0.44	0.13	0.03				CONN INSUL
CANNON CONNECTOR MIL C38999 PINK INSERT	GSC10440	CAN	0.28	0.15	0.03	24H	175	E-6	CONN INSUL
CANNON CONNECTOR MS3470L14-19P EPIALL 1908 BLACK	GSC15432	CAN	1.32	0.00	0.43				CONN INSUL
CANNON CONNECTOR MS3470L14-19P EPIALL 1908 BLACK	GSC15435	CAN	0.84	0.00	0.39	48H	180	AIR	CONN INSUL
CANNON CONNECTOR MS3470L14-19P PINK SILICONE	GSC15438	CAN	0.20	0.07	0.03				CONN INSUL
CANNON CONNECTOR MS3470L14-19P PINK SILICONE	GSC15441	CAN	0.08	0.02	0.02	48H	180	AIR	CONN INSUL
CANNON CONNECTOR MS3476 BLACK PHENOLIC INSERT	GSFC8279	CAN	0.54	0.01	0.18				CONN INSUL
CANNON CONNECTOR MS3476 PINK SILICONE INSERT	GSFC8276	CAN	0.40	0.10	0.08				CONN INSUL
CANNON CONNECTOR PINK SILICONE C-16 MSFC 40M 39569	GSFC5573	CAN	0.07	0.01					CONN INSUL
CANNON CONNECTOR PV6G24B31/SWC 16 BLACK PLASTIC	GSFC3341	CAN	0.61	0.00					CONNECTOR
CANNON CONNECTOR PV6G24B31/SWC 16 RED SILICONE	GSFC3343	CAN	0.19	0.00					CONNECTOR
CANNON CONNECTOR PVW6RGB372 PINK SILICONE ONLY	GSFC4144	CAN	0.14	0.02					CONNECTOR
CANNON CONNECTOR RED SILICONE C-16 MSFC 40M 39569	GSFC5575	CAN	0.08	0.03					CONN INSUL
CANNON CONNECTOR SM 3500-55 PINK SILICONE	GSC11423	CAN	0.06	0.02	0.04				CONN SEAL
CANNON CONNECTOR SM 3500-63 PINK FLUOROSILICONE	GSC14160	CAN	0.26	0.03	0.09				CONN INSUL
CANNON CONNECTOR SM 3500-79 PINK SILICONE	GSC11425	CAN	0.34	0.13	0.02				CONN SEAL
CANNON CONNECTOR TD1325LP 8741 UNISSET SE-926-72	GSC16820	CAN	0.61	0.09	0.19	4H	150	AIR	CONN INSUL
CANNON CONNECTORS DBP-25PAA & 25SAA BLACK	GSC15028	CAN	0.68	0.01	0.24				CONNECTOR
CANNON FILTER PIN CONN DDJ-50PNM-A106 BLUE SILICONE	GSFC6670	CAN	0.64	0.28	0.16				CONN INSUL
CANNON FILTER PIN CONN DDJ-50PNM-A106 BLUE SILICONE	GSFC6718	CAN	0.31	0.06	0.16	64H	100	E-6	CONN INSUL
CANNON WM 202 CONNECTOR	GSFC2334	CAN	0.24	0.00					CONNECTOR
CAPACITOR JMC 9615 LOT 231180	GSC17008	JOH	0.20	0.00	0.15				CAPICATOR
CAPCURE AF/2334-1-145-I AS 100/23 BW EPOXY	GSC15948	DSH	0.92	0.01	0.42	2H	100	AIR	POTTING
						3H	150	AIR	
CAPCURE AF/2334-1-145-II AS 100/23 BW EPOXY	GSC15950	DSH	0.97	0.01	0.44	2H	100	AIR	POTTING
						3H	150	AIR	
CAPCURE AF/2334-1-145-III AS 100/34.5 BW EPOXY	GSC15952	DSH	1.18	0.01	0.47	3H	100	AIR	POTTING
						4H	150	AIR	
CAPRAN 512 NYLON ANTI STATIC FILM	GSC13030	AFP	4.93	0.12	1.71				BAGGING
CAPRAN 512H NYLON ANTI STATIC FILM	GSC13362	AFP	6.01	0.12	2.29				BAGGING
CAPRAN 980 FILM	GSC14886	AFP	3.40	0.05	2.39				ANTI STATIC FILM
CARBON TYPE:VG MESH:6X12 LOT:V1743	GSC24192	BSC	10.14	0.00	8.83				ABSORBANT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CARDINAL 6650/CHEMGLAZE PRIMER 9924/F SPRAYED	GSC14370	CIF	1.61	0.00	1.01	8D	25	AIR	PAINT COMPOSITE
						24H	90	E-5	
CARDINAL 6650/CHEMGLAZE PRIMER 9924/F SPRAYED	GSC14372	CIF	4.49	0.04	1.01	20D	25	AIR	PAINT COMPOSITE
CARE #2 ANTI STICK/MOLD RELEASE AEROSOL/F	GSC12274	CRE	16.78	6.98	0.02	7D	25	AIR	MOLD RELEASE
CARROLL 1019 EPOXY A/B AS 1/1 BW	GSFC0002	CAC	3.50	3.30		5D	25	AIR	ADHESIVE
CASTALL 1520/RT-7 AS 100/7.5 BW EPOXY	GSFC6605	CAS	1.25	0.07	0.15	45M	65	AIR	ADHESIVE
CASTALL 301/CAT 9 AS 4% BW CAT 9 BLACK EPOXY	GSC14127	CAS	2.00	0.03	0.13	30M	107	AIR	COATING
CASTALL 490/HT91 AS 1/1 BW BLUE HI-STRENGTH EPOXY	GSC10044	CAS	0.28	0.01	0.11	4H	125	AIR	ADHESIVE
CASTALL 500/RT10 AS 1/1 BW BLACK FLEXIBLE EPOXY	GSC16460	CAS	2.85	0.12	1.03	72H	25	AIR	ADHESIVE
CASTALL 500/RT10 AS 1/1 BW BLACK FLEXIBLE EPOXY	GSC16462	CAS	2.81	0.17	1.04	1H	65	AIR	ADHESIVE
						1H	120	AIR	
CASTALL 832-M HEAT SINK GREASE - PINK	GSC10556	CAS	9.58	3.33	0.01				THERM GREASE
CASTALL 832-MJ HEAT SINK GREASE - WHITE	GSC10559	CAS	7.70	3.47	0.01				THERM GREASE
CASTALL CX2303B CLEAR SILICONE	GSC12934	CAS	1.61	0.57	0.00				POTTING
CASTALL E A/B AS 10/1 BW GRAY EPOXY	GSC10041	CAS	0.51	0.00	0.14	12H	65	AIR	ADHESIVE
CASTALL E-301/RT-1 BLACK EPOXY	GSC21193	CAS	0.26	0.02	0.09	7D	25	AIR	POTTING
CASTALL E-301/RT-1 BLACK EPOXY	GSC21199	CAS	0.32	0.00	0.11	16H	65	AIR	POTTING
CASTALL E-301AD/RT-1 AS 100/5.3 PBW BLACK EPOXY	GSC18766	CAS	0.54	0.01	0.11	24H	25	AIR	POTTING
						3H	120	AIR	
CASTALL E-301FR/EX-6182S AS 100/7 PBW BLACK EPOXY	GSC18811	CAS	0.40	0.01	0.14	24H	25	AIR	POTTING
						4H	140	AIR	
CASTALL E-403U/RT-8 AS 100/6 PBW TAN EPOXY	GSC18787	CAS	1.17	0.12	0.13	24H	25	AIR	POTTING
						4H	120	AIR	
CASTALL E-483 A/B AS 2/3 PBW LT BROWN EPOXY	GSC19655	CAS	0.38	0.03	0.15	24H	120	AIR	MOLD CPND
CASTALL QUICK CURE EPOXY CAST-PAK PRE-MIX	GSFC7034	CAS	2.65	0.13	0.53	24H	25	AIR	ADHESIVE
CASTALL S-1200HTC WHITE/SX-6761 SILICONE	GSC21196	CAS	0.66	0.23	0.00	7D	25	AIR	POTTING
CASTALL S-1307 A/B AS 1/1 BW RED FILLED SILICONE	GSC16480	CAS	0.72	0.24	0.00	24H	65	AIR	HEAT TRANSFER
CASTALL S-1307 A/B AS 1/1 PBW RED SILICONE	GSC18858	CAS	0.58	0.28	0.01	24H	25	AIR	POTTING
						3H	140	AIR	
CASTALL S-1307 A/B AS 1/1 PBW RED SILICONE	GSC20632	CAS	0.41	0.24	0.01	24H	150	AIR	HEAT TRANSFER
CASTALL S1200HTC WHITE/SX-6761 SILICONE	GSC21202	CAS	0.64	0.29	0.01	2H	65	AIR	POTTING
						3H	100	AIR	
						3H	165	AIR	
CASTALL U-2020 R/I AS 22/10 PBW POLYURETHANE	GSC18861	CAS	0.92	0.01	0.10	7D	25	AIR	POTTING
CASTALL U-2521 R/I AS 15/10 PBW URETHANE	GSC18864	CAS	1.50	0.20	0.62	7D	25	AIR	POTTING
CASTLOK 2 PART PRE-WEIGHED ADH KIT RED	GSC14394	CHT	1.53	0.16	0.31	24H	25	AIR	ADHESIVE
CAT-A-LAC 463-3-100 A/B AS 3/1 BW WHITE EPOXY PAINT	GSFC0767	FPC	6.75	0.23		24H	25	AIR	PAINT
CAT-A-LAC 463-3-100 A/B AS 3/1 BW WHITE EPOXY PAINT	GSFC0791	FPC	4.13	0.14		16H	66	AIR	PAINT
CAT-A-LAC 463-3-100/CA-118 AS 3/1 BV WHITE PAINT	GSFC8918	FPC	4.16	0.02	0.29	16H	25	AIR	PAINT
						24H	70	AIR	
CAT-A-LAC 463-3-100/CA-118 AS 3/1 BV/PRIMER 463-6-5	GSFC8921	FPC	4.11	0.02	0.28	16H	25	AIR	PAINT
						24H	70	AIR	
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	GSFC1147	FPC	0.35	0.17		24H	25	AIR	PAINT
						1H	66	AIR	
						47H	177	AIR	
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	GSFC1150	FPC	4.50	0.12		24H	25	AIR	PAINT
						72H	66	AIR	
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	GSFC1165	FPC	1.18	0.21		24H	25	AIR	PAINT
						48H	121	AIR	
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	GSFC1168	FPC	0.55	0.22		24H	25	AIR	PAINT
						48H	121	E-3	

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-6-2 GREEN/F	GSFC8156	FPC	0.70	0.03	0.36	24H 48H	25 121	AIR	PAINT COMPOSITE
CAT-A-LAC 463-3-8 FLAT BLACK EPOXY PAINT	GSC10937	FPC	2.14	0.03	0.30	1H 30M	66 140	AIR	PAINT
CAT-A-LAC 463-3-8 FLAT BLACK EPOXY PAINT	GSFC2164	FPC	1.33	0.00		24H	120	AIR	PAINT
CAT-A-LAC 463-3-8 FLAT BLACK EPOXY PAINT	GSFC4240	FPC	1.02	0.05		4H 1H 30M 72H	25 66 135 125	AIR	PAINT
CAT-A-LAC 463-3-8/CA-118 AS 3/1 BV BLACK EPOXY PAINT	GSFC4198	FPC	4.05	0.03		1H 2H	25 60	AIR	PAINT
CAT-A-LAC 463-3-8/CA-118 AS 3/1 BW FLAT BLACK EPOXY	GSC12622	FPC	3.42	0.07	0.42	1H	70	AIR	PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV BATCH - GSFC	GSFC9464	FPC	2.91	0.25	0.28	2H	66	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV BATCH - TRW	GSFC9485	FPC	3.96	0.17	0.25	2H 6.5H	66 104	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC8741	FPC	8.16	0.33	0.21	14D	25	AIR	PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9176	FPC	6.98	0.35	0.25	24H	25	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9179	FPC	2.17	0.35	0.21	1H 24H	66 25	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9275	FPC	1.47	0.34	0.12	6H 24H	104 25	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9590	FPC	1.76	0.17	0.08	16H 24H 1H	104 25 66	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9727	FPC	1.80	0.27	0.25	6.5H 1H 24H	104 66 104	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9730	FPC	1.58	0.24	0.21	1H 48H	66 104	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9733	FPC	1.16	0.19	0.16	1H 96H	66 104	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 AS 3/1 BV COND BLK PAINT/F	GSFC9736	FPC	1.08	0.18	0.14	1H 192H	66 104	AIR	COND PAINT
CAT-A-LAC 463-6-14/CA-97 CVCM TEST 1H AT 138C	GSFC9644	FPC	2.77	0.06	0.27	24H 1H 6.5H	25 66 104	AIR	COND PAINT
CAT-A-LAC 473-3-1 A/B AS 3/1 BV CLEAR EPOXY	GSFC7178	FPC	9.02	0.43	0.30	1H 16H	25 60	AIR	COATING
CAT-A-LAC 473-3-1/X-304 AS 3/1 BW CLEAR EPOXY	GSC12625	FPC	4.36	0.24	0.40	1H	70	AIR	PAINT
CAT-A-LAC 643-1-1 ALUMINUM PAINT	GSFC3580	FPC	2.35	0.19		100H	45	AIR	PAINT
CAT-A-LAC FLAT BLACK EPOXY COATING	GSFC2527	FPC	3.03	0.06		72H 72H 7D 24H	25 51 25 93	AIR	PAINT
CAT-A-LAC WHITE EPOXY A/B AS 3/1 BV	GSFC2041	FPC	3.94	0.13		7D 24H	25 93	AIR	PAINT
CAT-A-LAC WHITE EPOXY A/B AS 3/1 BW	GSFC2038	FPC	12.09	0.14		7D	25	AIR	PAINT
CAT-L-INK 50-100R/CAT 20 AS 100/6 BW WHITE INK/F	GSC14525	HYS	10.40	0.17	0.44	7D	25	AIR	INK
CAT-L-INK 50-100R/CAT 9 AS 100/6 BW WHITE INK/F	GSC14522	HYS	0.64	0.01	0.42	30M	149	AIR	INK
CAT-L-INK 50-202AR/CAT 9 AS 100/6 BW YELLOW INK/F	GSC14528	HYS	0.56	0.01	0.34	30M	149	AIR	INK
CAT-L-INK 50-700R/CAT 9 AS 100/7 BW BLACK INK/F	GSC14531	HYS	0.74	0.01	0.54	30M	149	AIR	INK
CAT-L-INK 50-771R/CAT 9/AD 2002 BLACK EPOXY INK	GSC19727	DEX	12.09	0.01	0.19	24H	60	AIR	INK
CAULK GRIP CEMENT METHYL METHACRYLATE FILLED	GSFC5571	CAU	1.06	0.02		5D	25	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CB 200 ACRYLIC ADHESIVE BI-PACK	GSC24021	CLB	8.17	0.20	0.51	7D	25	AIR	ADHESIVE
CCF1-2365 A/B AS 10/1 BW SILICONE FOAM	GSC15193	MCG	0.16	0.01	0.01	7D	25	AIR	FOAM
CCF1-2365 A/B AS 10/1 BW SILICONE FOAM	GSC15217	MCG	0.21	0.01	0.00	7D	25	AIR	FOAM
CD-772-5 POLYURETHANE	GSFC1885	HCC	1.01	0.15		3D	25	AIR	ADHESIVE
CEA 153 A/B AS 100/6.5 PBW SILVER FILLED EPOXY	GSC18814	IPN	0.29	0.01	0.14	1H	71	AIR	SHIELDING
CEA 153 A/B AS 100/6.5 PBW SILVER FILLED EPOXY	GSC18867	IPN	0.39	0.01	0.28	24H	25	AIR	SHIELDING
CEA 154 ONE PART ELEC COND EPOXY	GSC18835	IPN	0.54	0.01	0.32	2H	121	AIR	COND ADHESIVE
CEBDA 60 POLYURETHANE	GSFC2083	CEL	1.08	0.24					POTTING
CEBDA 70 POLYURETHANE	GSFC2068	CEL	1.07	0.36					POTTING
CELCON M-90-04 ACETAL COPOLYMER AUGER MIC SPECIMENS	GSFC9278	CNS	0.55	0.03	0.13				MOLD CPND
CELCON M-90-04 ACETAL COPOLYMER INJECTION MOLDED	GSFC9224	CNS	0.64	0.04	0.15				MOLD CPND
CELCON M-90-04 ACETAL COPOLYMER UNMOLDED PELLETS	GSFC9227	CNS	0.57	0.03	0.14				MOLD CPND
CELLULOSE ACETATE BUTYRATE 200 MICRON FILM PURPLE	GSFC9494	FAR	0.95	0.01	0.48				FILM
CELLULOSE ACETATE FILM SHIM STOCK	GSFC6080	ART	10.70	1.19	0.38				FILM
CELLULOSE TRIACETATE 200 MICRON FILM BLUE	GSFC9497	FAR	1.28	0.00	0.80				FILM
CENTENT BLACK EMI EPOXY COATING	GSC20219	CEN	0.56	0.06	0.08				POTTING
CERA-MITE CAPACITOR COATING - ORANGE	GSC13674	SEC	1.85	1.00	0.14				CONF COAT
CERA-MITE CAPACITOR COATING - ORANGE	GSC13676	SEC	1.78	1.02	0.15	26H	122	E-5	CONF COAT
CERAMABOND 571 WHITE	GSC20010	API	0.03	0.01	0.02	2H	93	AIR	ADHESIVE HI-TEMP
						1H	121	AIR	
						1H	250	AIR	
						1H	400	AIR	
CERAMIC BLANKET INSULATION WHITE	GSC22588	HCP	0.10	0.01	0.00				BLANKET
CERTANIUM 61 SOLDER - OXIDIZED SN/PB/15% CD	GSFC4772	ARC	0.00	0.00					SOLDER
CERTANIUM 61 SOLDER SN/PB/15% CD	GSFC4774	ARC	0.00	0.00					SOLDER
CESIUM IODIDE COUPLING COMPOUND BLEND 10/1	GSFC8039	HAR	8.50	5.51	0.14				OPT ADHESIVE
CESIUM IODIDE COUPLING COMPOUND BLEND 12/1	GSFC8063	HAR	9.66	6.30	0.07				OPT ADHESIVE
CF 1006 STYRENE/FIBER GLASS AS 70/30	GSFC0942	LNP	0.10	0.01					MOLD CPND
CF 2500 A/B AS 10/1 BW CLEAR SILICONE	GSC14088	MCG	0.13	0.04	0.00	14D	25	AIR	POTTING
CF 2500-1 A/B AS 10/1 BW CLEAR SILICONE	GSC14130	MCG	0.05	0.00	0.00	7D	25	AIR	POTTING
CF 3003 EPOXY FR HUGHES CONNECTOR 138C320 HO1	GSFC7385	HAC	0.43	0.04	0.00				POTTING
CFB 4012 FLUOROSILICONE COATED DACRON FABRIC	GSC13054	CHR	0.45	0.09	0.11				GASKET
CGH1 RESISTOR COATING BLUE EPOXY	GSC16257	IRI	2.32	1.07	0.31	4H	100	AIR	COATING
CHALLENGE 437X COND FILM CARBON-TEFLON-KEVLAR	GSC17862	CHM	0.16	0.01	0.15				FILM
CHALLENGE ANTI STAT DB BLACK TEFLON COATED FABRIC	GSC17110	CHM	0.18	0.00	0.16				ANTI STATIC FILM
CHARGE GUARD STATIC PROTECTIVE STRUCTURAL LAMINATE	GSC14034	MMM	5.82	0.00	1.13				LAMINATE
CHEM-POL 30-1961/2023 AS 1/1 BW POLYURETHANE FOAM	GSFC8111	FRE	7.07	0.05	0.36	72H	66	AIR	FOAM
CHEMFLUOR TEFLON TFE SHRINK TUBING	GSFC4698	CHE	0.00	0.00		5M	325	AIR	SHRINK TUBING
CHEMGLAS 250 PTFE COATED BETA FIBERGLASS	GSC21211	CHM	0.02	0.00	0.01				CLOTH
CHEMGLAS 500F SILICONE FREE BETA CLOTH	GSC22108	CHM	0.04	0.01	0.01				CLOTH
CHEMGLAZE 5241-61/PRIMER IC5244-03 BLACK PAINT/F	GSC16607	HCC	3.70	0.90	0.56	14D	25	AIR	PAINT COMPOSITE
CHEMGLAZE 9421 ALUM FILLED P-URETHANE PRIMER LOT XIB	GSC11899	HCC	1.84	0.03	0.68	14D	25	AIR	PRIMER
CHEMGLAZE 9922 EPOXY PRIMER FOR METAL	GSFC7976	HCC	1.58	0.13	0.29	1H	60	AIR	PRIMER
CHEMGLAZE 9922 EPOXY PRIMER FOR METAL/F	GSC18745	LOR	2.45	0.01	0.37	14D	25	AIR	PRIMER
CHEMGLAZE 9924 A/B AS 1/1 BV WASH PRIMER/F	GSFC4098	HCC	6.88	0.29		7D	25	AIR	PRIMER
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE	GSFC8801	HCC	1.67	0.15	0.12	14D	25	AIR	PAINT
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE	GSFC9542	HCC	2.25	0.02	0.43	7D	25	AIR	PAINT
						16H	85	AIR	
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE LOT KFA	GSC20393	HCC	3.64	0.07	0.15	7D	25	AIR	PAINT
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE LOT TJD	GSFC9984	HCC	2.37	0.10	0.51	14D	25	AIR	PAINT
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE LOT TJD	GSFC9987	HCC	1.46	0.10	0.49	7D	25	AIR	PAINT
						16H	85	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE/F	GSC12244	HCC	1.87	0.14	0.20	28D	25	AIR	PAINT
CHEMGLAZE A276 HIGH GLOSS WHITE POLYURETHANE/F	GSC12247	HCC	0.99	0.08	0.19	15D	25	AIR	PAINT
CHEMGLAZE A276 LOT FEA	GSC16697	LOR	4.65	0.02	0.47	48H	96	E-6	
CHEMGLAZE A276/9974 OVER 9924 PRIMER/F	GSC18262	HCC	4.89	0.02	0.38	14D	25	AIR	PAINT
CHEMGLAZE A276/A170 FLAT AGT/CAT 9986/PRIMER 9924/F	GSC15504	GSC	3.92	0.31	0.53	21D	25	AIR	PAINT
CHEMGLAZE A276/A170 FLAT AGT/CAT 9986/PRIMER 9924/F	GSC15506	GSC	3.19	0.26	0.51	28D	25	AIR	PAINT
						7D	25	AIR	PAINT
						24H	50	E-6	
CHEMGLAZE A276/A771/9951 AS 10/1 PBW/20% BV BLUE	GSC20770	HCC	4.23	0.05	0.30	5D	25	AIR	PAINT
CHEMGLAZE A276/A771/9951 AS 20/3 PBW/20% BV BLUE	GSC20773	HCC	3.96	0.07	0.25	5D	25	AIR	PAINT
CHEMGLAZE A276/OVER SUPER KOROPON PRIMER - FREE FILM	GSC17640	MSF	3.77	0.16	4.70	90D	25	AIR	PAINT COMPOSITE
CHEMGLAZE A276/PRIMER 9924 FREE FILM	GSC17808	HCC	2.32	0.07	0.54	7D	25	AIR	PAINT COMPOSITE
CHEMGLAZE A276E HIGH GLOSS WHITE POLYURETHANE	GSC15456	HCC	2.29	0.05	0.62	14D	25	AIR	PAINT
CHEMGLAZE A288 OVER 9924 PRIMER/F	GSC18264	HCC	4.61	0.03	0.32	21D	25	AIR	PAINT
CHEMGLAZE A771 BLUE URETHANE	GSC18266	HCC	2.53	0.08	0.50	4D	25	AIR	PAINT
CHEMGLAZE A971 HIGH GLOSS YELLOW PAINT/F	GSC16392	HCC	1.70	0.04	0.35	30D	25	AIR	PAINT
CHEMGLAZE A971/PRIMER 9924 HIGH GLOSS YELLOW PAINT/F	GSC16394	HCC	2.36	0.02	0.43	30D	25	AIR	PAINT
CHEMGLAZE A971/PRIMER 9924 HIGH GLOSS YELLOW PAINT/F	GSC16422	HCC	0.77	0.03	0.26	7D	25	AIR	PAINT
						72H	90	E-6	
CHEMGLAZE H322 BLACK CONDUCTIVE PAINT POLYURETHANE	GSFC8066	HCC	1.92	0.07	0.31	20M	121	AIR	COND PAINT
CHEMGLAZE H322 BLACK CONDUCTIVE PAINT POLYURETHANE	GSFC8069	HCC	0.86	0.09	0.31	30H	121	AIR	COND PAINT
CHEMGLAZE H322 POLYURETHANE FORMERLY TS 1960-71	GSFC3193	HCC	1.35	0.15		24H	121	AIR	COND PAINT
CHEMGLAZE IC5241-64/PRIMER IC5002-16 WHITE PAINT/F	GSC16604	HCC	5.70	0.23	1.08	14D	25	AIR	PAINT COMPOSITE
CHEMGLAZE L300 BLACK CONDUCTIVE PAINT POLYURETHANE	GSFC9467	HCC	1.57	0.06	0.51	14D	25	AIR	COND PAINT
CHEMGLAZE R104 METAL PROTECTANT/F	GSC17582	LOR	9.99	0.10	2.52	30D	25	AIR	COATING
CHEMGLAZE TC 3692-74 FLAT BLACK POLYURETHANE LOT YEA	GSC11890	HCC	1.18	0.01	0.92	14D	25	AIR	PAINT
CHEMGLAZE TC 3692-74 FLAT BLACK POLYURETHANE LOTADAC	GSC12598	HCC	1.07	0.02	0.44	14D	25	AIR	PAINT
CHEMGLAZE TS 2881-7 UV RESIST WHITE POLYURETHANE	GSFC7256	HCC	8.57	0.10	0.15	14D	25	AIR	PAINT
CHEMGLAZE TS 2881-7 UV RESIST WHITE POLYURETHANE	GSFC7328	HCC	4.50	0.22	0.07	30M	25	AIR	PAINT
						30M	121	AIR	
CHEMGLAZE TS 3107-13 FLAT BLACK POLYURETHANE LOT SHB	GSFC9008	HCC	1.30	0.02	0.72	14D	25	AIR	PAINT
CHEMGLAZE TS 3107-13 FLAT BLACK POLYURETHANE LOT SIA	GSFC9083	HCC	1.31	0.02	0.59	14D	25	AIR	PAINT
CHEMGLAZE TS 3107-13 FLAT BLACK POLYURETHANE LOT SKA	GSFC9086	HCC	1.35	0.02	0.64	14D	25	AIR	PAINT
CHEMGLAZE TS 3692-51 FLAT BLACK POLYURETHANE	GSC10694	HCC	2.15	0.26	0.49	14D	25	AIR	PAINT
CHEMGLAZE TS 3692-74 FLAT BLACK POLYURETHANE	GSC10790	HCC	1.23	0.02	0.73	14D	25	AIR	PAINT
CHEMGLAZE V200 GLOSSY WHITE POLYURETHANE PAINT	GSC10583	HCC	2.73	0.17	0.42	14D	25	AIR	PAINT
CHEMGLAZE V200/9924 GLOSS WHITE POLYURETHANE PAINT/F	GSC12286	HCC	1.52	0.07	0.47	30D	25	AIR	PAINT SYSTEM
CHEMGLAZE V200/9924 GLOSS WHITE POLYURETHANE PAINT/F	GSC12288	HCC	0.72	0.03	0.46	11D	25	AIR	PAINT SYSTEM
						72H	90	E-6	
CHEMGLAZE V200/9989 AS 50/1.3 BW GLOSSY WHITE PAINT	GSC10586	HCC	6.03	0.47	0.42	14D	25	AIR	PAINT
CHEMGLAZE V200/V700/V175 FLAT/CAT 9995/PRIMER 9924/F	GSC15508	GSC	2.61	0.36	0.49	27D	25	AIR	PAINT
CHEMGLAZE V200/V700/V175 FLAT/CAT 9995/PRIMER 9924/F	GSC15510	GSC	1.60	0.20	0.46	9D	25	AIR	PAINT
						24H	50	E-6	
CHEMGLAZE V209 GLOSS WHITE POLYURETHANE PAINT LOTBHA	GSC13398	HCC	10.19	0.76	0.42	7D	25	AIR	PAINT
CHEMGLAZE V209 GLOSS WHITE POLYURETHANE PAINT LOTBHA	GSC13460	HCC	9.97	0.66	0.31	30D	25	AIR	PAINT
CHEMGLAZE V209 GLOSS WHITE POLYURETHANE PAINT LOTBHA	GSC13463	HCC	8.46	0.51	0.34	4D	25	AIR	PAINT
						24H	60	E-6	
CHEMGLAZE V209 GLOSS WHITE POLYURETHANE PAINT LOTBHA	GSC13478	HCC	1.07	0.04	0.26	5D	25	AIR	PAINT
						24H	100	E-6	
CHEMGLAZE V209/V175/CAT 9995/PRIMER 9924/F	GSC15459	APL	2.73	0.31	0.58	16H	25	AIR	PAINT
						4H	66	AIR	



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE V209/V175/CAT 9995/PRIMER 9924/F	GSC15756	APL	2.31	0.32	0.25	16H	25	AIR	PAINT
CHEMGLAZE V209/V175/CAT 9995/PRIMER 9924/F	GSC15759	APL	2.01	0.33	0.22	8H	66	AIR	
CHEMGLAZE V700/9995 AS 25/1 BW BLUE PAINT	GSC13526	HCC	5.48	0.23	0.15	12H	66	AIR	PAINT
CHEMGLAZE V800/V175 FLAT AGT/CAT 9995/PRIMER 9924/F	GSC15512	GSC	2.54	0.31	0.47	24H	100	AIR	E-6
CHEMGLAZE V800/V175 FLAT AGT/CAT 9995/PRIMER 9924/F	GSC15514	GSC	1.60	0.17	0.43	27D	25	AIR	PAINT
CHEMGLAZE V800/V175 FLAT AGT/CAT 9995/PRIMER 9924/F	GSC15514	GSC	1.60	0.17	0.43	8D	25	AIR	PAINT
CHEMGLAZE V800/V175 FLAT AGT/CAT 9995/PRIMER 9924/F	GSC15514	GSC	1.60	0.17	0.43	24H	50	E-6	
CHEMGLAZE Z001 CLEAR POLYURETHANE 4 STEP CURE	GSC16799	HCC	1.84	0.46	0.71				COATING
CHEMGLAZE Z001 CLEAR POLYURETHANE FLEXIBLE	GSFC3756	HCC	1.42	0.01		14D	25	AIR	CONF COAT
CHEMGLAZE Z001 CLEAR POLYURETHANE FLEXIBLE	GSFC3798	HCC	1.18	0.02		30D	25	AIR	CONF COAT
CHEMGLAZE Z001 CLEAR POLYURETHANE FLEXIBLE LOT TBA	GSFC9608	HCC	1.50	0.01	0.57	14D	25	AIR	CONF COAT
CHEMGLAZE Z001/UV TRACER 5 STEP CURE	GSC17280	LOR	1.39	0.04	0.64				CONF COAT
CHEMGLAZE Z004 BLACK COND PAINT MOD POLYURETHANE	GSFC8072	HCC	1.35	0.01	0.80	7D	25	AIR	COND PAINT
CHEMGLAZE Z004 BLACK COND PAINT MOD POLYURETHANE	GSFC8282	HCC	0.90	0.04	0.87	7D	25	AIR	COND PAINT
CHEMGLAZE Z004 BLACK COND PAINT MOD POLYURETHANE	GSFC8282	HCC	0.90	0.04	0.87	24H	70	AIR	
CHEMGLAZE Z004 CLEAR POLYURETHANE HIGH FLEX LOT SHA	GSFC9611	HCC	1.51	0.01	0.63	14D	25	AIR	CONF COAT
CHEMGLAZE Z004 CLEAR POLYURETHANE HIGH FLEX LOT TAA	GSFC9614	HCC	1.60	0.01	0.57	14D	25	AIR	CONF COAT
CHEMGLAZE Z004 CLEAR POLYURETHANE HIGHLY FLEXIBLE	GSFC3758	HCC	1.20	0.01		14D	25	AIR	CONF COAT
CHEMGLAZE Z004 CLEAR POLYURETHANE LOT XGB	GSC11893	HCC	1.72	0.01	1.00	14D	25	AIR	CONF COAT
CHEMGLAZE Z004 W/10% P-82 RED COLOR PASTE	GSFC6161	HCC	6.17	3.20	0.54	14D	25	AIR	MARKING INK
CHEMGLAZE Z004 W/5% CHROMIC OXIDE PIGMENT	GSFC7751	HCC	2.29	0.03	0.58	7D	25	AIR	MARKING INK
CHEMGLAZE Z004 W/5% CHROMIC OXIDE PIGMENT	GSFC7754	HCC	0.83	0.03	0.58	2H	25	AIR	MARKING INK
CHEMGLAZE Z004/15% CARBON BLACK	GSFC9712	GSC	0.68	0.01	0.19	18H	60	AIR	
CHEMGLAZE Z004/9924 PRIMER COMPOSITE BLACK COND MOD	GSFC8075	HCC	2.09	0.01	0.78	14D	25	AIR	COND PAINT
CHEMGLAZE Z004/9924 PRIMER COMPOSITE BLACK COND MOD	GSFC8285	HCC	1.24	0.04	0.87	7D	25	AIR	COND PAINT
CHEMGLAZE Z004/9924 PRIMER COMPOSITE BLACK COND MOD	GSFC8285	HCC	1.24	0.04	0.87	24H	70	AIR	
CHEMGLAZE Z004/BEADS AS 18/1 BW	GSC10380	GSC	1.50	0.01	0.36	7D	25	AIR	COATING
CHEMGLAZE Z004/BEADS AS 3/1 BW	GSC10386	GSC	0.97	0.02	0.10	7D	25	AIR	COATING
CHEMGLAZE Z004/BEADS AS 8/1 BW	GSC10383	GSC	1.28	0.01	0.24	7D	25	AIR	COATING
CHEMGLAZE Z004/TOLUENE AS 1/1 BV SPRAYED LOT SHA	GSFC9638	HCC	1.28	0.02	0.67	14D	25	AIR	CONF COAT
CHEMGLAZE Z004/UV TRACER 5 STEP CURE	GSC17282	LOR	1.25	0.05	0.67				CONF COAT
CHEMGLAZE Z004/UV TRACER/CAT 9995 5 STEP CURE	GSC17284	LOR	1.32	0.04	0.59				CONF COAT
CHEMGLAZE Z004/UV TRACER/CAT 9995/THIN 5 STEP CURE	GSC17286	LOR	1.33	0.04	0.46				CONF COAT
CHEMGLAZE Z004/XC-72R/9924 PRIMER BLACK COND PAINT	GSFC8846	HCC	1.40	0.01	0.44	7D	25	AIR	COND PAINT
CHEMGLAZE Z051 CLEAR POLYURETHANE 4 STEP CURE	GSC16802	HCC	4.27	0.63	0.83				COATING
CHEMGLAZE Z053 CLEAR POLYURETHANE COATING	GSFC6950	HCC	2.22	0.01	0.82	14D	25	AIR	CONF COAT
CHEMGLAZE Z202 POLYURETHANE FORMERLY TS 1603-16	GSFC2613	HCC	0.60	0.02		7D	25	AIR	PAINT
CHEMGLAZE Z202/PRIMER 9924/F	GSC15462	APL	1.44	0.01	0.55	16H	25	AIR	PAINT
CHEMGLAZE Z202/PRIMER 9924/F	GSC15462	APL	1.44	0.01	0.55	4H	66	AIR	
CHEMGLAZE Z202/PRIMER 9924/F	GSC17040	HCC	1.14	0.01	0.47	2H	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z202/PRIMER 9924/F	GSC17040	HCC	1.14	0.01	0.47	14H	66	AIR	
CHEMGLAZE Z202/PRIMER 9924/F	GSC17043	HCC	1.68	0.01	0.46	7D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z202/PRIMER 9924/F	GSC17046	HCC	0.75	0.01	0.43	2H	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z202/PRIMER 9924/F	GSC17046	HCC	0.75	0.01	0.43	48H	90	AIR	
CHEMGLAZE Z255 WHITE POLYURETHANE COATING	GSFC3109	HCC	2.63	0.00		30D	25	AIR	PAINT
CHEMGLAZE Z302 GLOSSY BLACK POLYURETHANE	GSFC3345	HCC	1.39	0.00		14D	25	AIR	PAINT
CHEMGLAZE Z306	GSC11427	HCC	1.12	0.05	0.52	21D	25	AIR	PAINT
CHEMGLAZE Z306	GSC11427	HCC	1.12	0.05	0.52	24H	100	E-3	
CHEMGLAZE Z306 FLAT BLACK POLYURETHANE	GSFC2405	HCC	0.56	0.00		30D	25	AIR	PAINT

ALPHABETICAL LISTING

MATERIAL			DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE	Z306	BATCH L11247	GSC11318	HCC	0.49	0.02	0.01	21D	25	AIR	PAINT
CHEMGLAZE	Z306	FLAT BLACK POLYURETHANE	GSFC1411	HCC	2.22	0.07		24H	100	E-6	PAINT
CHEMGLAZE	Z306	FLAT BLACK POLYURETHANE	GSFC1460	HCC	1.59	0.08		2H	25	AIR	PAINT
CHEMGLAZE	Z306	FLAT BLACK POLYURETHANE	GSFC1462	HCC	1.02	0.07		16H	66	AIR	PAINT
CHEMGLAZE	Z306	FLAT BLACK POLYURETHANE	GSFC1462	HCC	1.02	0.07		2H	25	AIR	PAINT
CHEMGLAZE	Z306	FLAT BLACK POLYURETHANE	GSFC1462	HCC	1.02	0.07		16H	66	E-5	PAINT
CHEMGLAZE	Z306	LOT CJA/F	GSC14442	HCC	1.00	0.02	0.57	40D	25	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/F	GSC14444	HCC	0.86	0.02	0.50	35D	25	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/F	GSC14444	HCC	0.86	0.02	0.50	24H	80	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER 9924/F	GSC14446	HCC	3.20	0.03	0.60	40D	25	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER 9924/F	GSC14448	HCC	1.91	0.04	0.61	35D	25	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER 9924/F	GSC14448	HCC	1.91	0.04	0.61	24H	80	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER AP131/F	GSC14450	HCC	1.61	0.14	0.24	40D	25	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER AP131/F	GSC14452	HCC	1.16	0.11	0.17	35D	25	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT CJA/OVER PRIMER AP131/F	GSC14452	HCC	1.16	0.11	0.17	24H	80	AIR	THERM CONTROL
CHEMGLAZE	Z306	LOT EBA	GSC16656	LOR	1.69	0.04	0.80	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT EKA	GSC16654	LOR	1.75	0.02	0.86	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT EKA SPECIAL TEST COLLECTORS	GSC17966	HCC	1.29	0.02	0.83	100D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT FFA	GSC16700	LOR	1.40	0.01	0.69	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT LBC	GSFC3827	HCC	0.47	0.04		2H	25	AIR	PAINT
CHEMGLAZE	Z306	LOT LBC	GSFC3827	HCC	0.47	0.04		16H	66	AIR	PAINT
CHEMGLAZE	Z306	LOT LBC	GSFC3841	HCC	1.32	0.01		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT MAA	GSFC3887	HCC	1.91	0.28		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT MAA	GSFC4316	HCC	1.42	0.27		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT MHA	GSFC4314	HCC	0.92	0.00		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT MJC	GSFC4626	HCC	1.01	0.01		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT NBA	GSFC4946	HCC	0.90	0.00		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT NBA SPRAYED	GSC11300	HCC	1.13	0.06	0.36	7YR	25	AIR	PAINT
CHEMGLAZE	Z306	LOT NBA SPRAYED	GSFC5228	HCC	0.87	0.04		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT NDA	GSFC5109	HCC	0.76	0.03		14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT OAB SPRAYED	GSFC6020	HCC	1.64	0.03	0.76	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT OGB SPRAYED	GSFC6626	HCC	1.04	0.01	0.58	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT OIA SPRAYED	GSFC6629	HCC	1.10	0.00	0.54	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT RAC	GSFC7499	HCC	0.65	0.01	0.40	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT RJA	GSFC8159	HCC	1.12	0.00	0.69	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT RLA	GSFC9440	HCC	0.91	0.03	0.34	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT TDA	GSFC9617	HCC	0.83	0.01	0.32	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT WHA	GSC10721	HCC	1.16	0.01	0.69	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT WHA	GSC11555	HCC	0.92	0.03	0.55	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT WHA	GSC11567	HCC	1.03	0.03	0.34	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT WHA	GSC11591	HCC	1.15	0.01	0.63	14D	25	AIR	PAINT
CHEMGLAZE	Z306	LOT YBA	GSC11896	HCC	1.09	0.01	0.79	14D	25	AIR	PAINT
CHEMGLAZE	Z306/9954	THINNER AS 2/1 BV	GSC16316	HCC	1.31	0.01	0.74	15D	25	AIR	PAINT
CHEMGLAZE	Z306/B40D	MICROBALLOONS/TOLUENE	GSFC2881	HCC	0.83	0.03		15D	25	AIR	PAINT
CHEMGLAZE	Z306/BROLITE	PRIME ALL PRIMER	GSFC7037	HCC	1.83	0.01	0.70	2H	25	AIR	PAINT COMPOSITE
CHEMGLAZE	Z306/BROLITE	PRIME ALL PRIMER	GSFC7037	HCC	1.83	0.01	0.70	14D	25	AIR	PAINT COMPOSITE
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW KAPTON H REINF	GSFC4146	HCC	0.35	0.05		24H	75	E-5	PAINT COMPOSITE
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW/FREE FILM	GSFC3730	HCC	2.14	0.44		45M	71	AIR	PAINT COMPOSITE
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW/FREE FILM	GSFC3730	HCC	2.14	0.44		28D	25	AIR	PAINT COMPOSITE
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW/FREE FILM	GSFC3754	HCC	1.08	0.25		2H	100	AIR	PAINT COMPOSITE
CHEMGLAZE	Z306/CAT 9986	AS 100/1 BW/FREE FILM	GSFC3754	HCC	1.08	0.25		35D	25	AIR	PAINT COMPOSITE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE Z306/CAT 9986 AS 100/1 BW/KAPTON H	GSFC3724	HCC	1.49	0.14		45M	71	AIR	PAINT COMPOSITE
						28D	25	AIR	
CHEMGLAZE Z306/CAT 9986 AS 100/1 BW/KAPTON H	GSFC3748	HCC	1.02	0.12		2H	100	AIR	PAINT COMPOSITE
						35D	25	AIR	
CHEMGLAZE Z306/CAT 9986 AS 100/1 BW/KAPTON H REINF	GSFC3726	HCC	0.90	0.12		45M	71	AIR	PAINT COMPOSITE
						28D	25	AIR	
CHEMGLAZE Z306/CAT 9986 AS 100/1 BW/KAPTON H REINF	GSFC3728	HCC	0.96	0.11		45M	71	AIR	PAINT COMPOSITE
						24H	125	AIR	
						27D	25	AIR	
CHEMGLAZE Z306/CAT 9986 AS 100/1 BW/KAPTON H REINF	GSFC3750	HCC	0.51	0.11		2H	100	AIR	PAINT COMPOSITE
						35D	25	AIR	
CHEMGLAZE Z306/CAT 9986 AS 100/1 BW/KAPTON H REINF	GSFC3752	HCC	0.43	0.11		2H	100	AIR	PAINT COMPOSITE
						24H	125	AIR	
						34D	25	AIR	
CHEMGLAZE Z306/CAT 9986 AS 100/1 TWO COATS	GSFC3582	HCC	1.81	0.36		15M	25	AIR	PAINT
						15M	71	AIR	
						15M	25	AIR	
						30M	71	AIR	
CHEMGLAZE Z306/CAT 9986/PRIMER 9924/F	GSC14304	HCC	4.19	0.04	0.91	30D	25	AIR	THERM CONTROL
CHEMGLAZE Z306/CAT 9986/PRIMER 9924/F	GSC14307	HCC	4.06	0.03	0.91	2H	25	AIR	THERM CONTROL
						1H	66	AIR	
CHEMGLAZE Z306/CAT 9995/TOLUENE AS 60/1.2/20 BV	GSC16464	GSC	1.24	0.04	0.68	14D	25	AIR	PAINT
CHEMGLAZE Z306/CHEMGLAZE 9924 PRIMER COMPOSITE	GSC11429	HCC	1.18	0.05	0.49	21D	25	AIR	PAINT COMPOSITE
						24H	100	E-3	
CHEMGLAZE Z306/CHEMGLAZE 9924 PRIMER COMPOSITE	GSFC4124	HCC	1.85	0.06		30D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CHEMGLAZE 9924 PRIMER COMPOSITE/F	GSC11327	HCC	1.45	0.13	0.33	2H	25	AIR	PAINT COMPOSITE
						30D	25	AIR	
CHEMGLAZE Z306/CHEMLOK AP131 PRIMER/F	GSFC7841	HCC	0.76	0.05	0.11	30D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CORITEX ENAMEL/F	GSC14908	LRC	3.39	0.22	0.55	16H	25	AIR	PAINT COMPOSITE
						45D	25	AIR	
CHEMGLAZE Z306/CORITEX ENAMEL/PRIMER 9924/F	GSC14910	LRC	3.38	0.19	0.58	8H	25	AIR	PAINT COMPOSITE
						16H	25	AIR	
						45D	25	AIR	
CHEMGLAZE Z306/FREE FILM	GSFC3783	HCC	1.77	0.28		42D	25	AIR	PAINT
CHEMGLAZE Z306/KAPTON H	GSFC3777	HCC	1.00	0.08		42D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/KAPTON H REINF	GSFC3779	HCC	0.94	0.09		42D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/KAPTON H REINF	GSFC3781	HCC	0.88	0.09		24H	125	AIR	PAINT COMPOSITE
						41D	25	AIR	
CHEMGLAZE Z306/PRIMER 9922/F	GSC18748	LOR	2.55	0.20	0.52	14D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/PRIMER 9922/F	GSC19613	HCC	0.92	0.02	0.26	7D	25	AIR	PAINT
						48H	80	E-6	
						24H	80	E-6	
CHEMGLAZE Z306/PRIMER 9924/F	GSC14912	LRC	2.44	0.06	0.56	16H	25	AIR	PAINT COMPOSITE
						45D	25	AIR	
CHEMGLAZE Z306/PRIMER 9924/F	GSC15465	APL	2.31	0.02	0.82	16H	25	AIR	PAINT
						4H	66	AIR	
CHEMGLAZE Z306/PRIMER 9924/F	GSC15762	APL	2.06	0.04	0.31	16H	25	AIR	PAINT
						8H	66	AIR	
CHEMGLAZE Z306/PRIMER 9924/F	GSC15765	APL	2.24	0.02	0.66	16H	25	AIR	PAINT
						12H	66	AIR	
CHEMGLAZE Z306/PRIMER DESOTO 513-102/F	GSC10002	GSC	1.75	0.12	0.53	1H	25	AIR	PAINT COMPOSITE
						14D	25	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE Z306/RANDOLPH EPOXY/POLYAMIDE PRIMER/F	GSFC9056	RAN	1.67	0.08	0.61	2H 14D	25 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/SPRAYLAT PRIMER/F	GSC21190	LOR	1.41	0.07	0.28	2H 1H 24H	25 66 80	RH AIR E-6	PAINT SYSTEM
CHEMGLAZE Z306/SUPER KOROPON PRIMER/F	GSFC9680	GSC	2.80	0.03	0.42	7D 30M	25 74	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z402 ALUM FILLED POLYURETHANE LOT MEB	GSFC4674	HCC	0.68	0.07		14D	25	AIR	PAINT
CHEMGLAZE Z651 GREEN GLOSS POLYURETHANE/F	GSFC7757	HCC	2.35	0.03	0.22	7D	25	AIR	PAINT
CHEMGLAZE Z652 TILE GREEN GLOSS POLYURETHANE	GSFC6188	HCC	2.79	0.02	0.56	14D	25	AIR	MARKING INK
CHEMGLAZE Z853 MED YELLOW GLOSS POLYURETHANE	GSFC6191	HCC	2.57	0.00	0.49	14D	25	AIR	MARKING INK
CHEMLOK 205 ADHESIVE PRIMER GREY	GSFC4836	HCC	0.34	0.00		30M 10M	25 160	AIR AIR	ADH PRIMER
CHEMLOK 205/CHEMLOK 220 AS 1/1 BV AS FREE FILM	GSFC7040	HCC	5.95	0.03	0.04	30M 30M	25 60	AIR AIR	POTTING PRIMER
CHEMLOK 205/CHEMLOK 220 AS 1/1 BV ON FOIL	GSFC7043	HCC	6.89	0.01	0.05	30M 30M	25 60	AIR AIR	POTTING PRIMER
CHEMLOK 218 ON FOIL	GSFC6902	HCC	15.72	0.49	0.24	24H	25	AIR	ADHESIVE
CHEMLOK 220 ADHESIVE BLACK	GSFC4838	HCC	0.39	0.00		30M 10M	25 160	AIR AIR	ADHESIVE
CHEMLOK 234	GSFC3061	HCC	15.54	0.10		30M 30M	25 149	AIR AIR	ADHESIVE
CHEMLOK 234B ELASTOMER BONDING AGENT - BLACK	GSFC6673	HCC	51.85	8.88	0.20	24H	25	AIR	ADHESIVE
CHEMLOK 236A BONDING AGENT FLAT BLACK/F	GSC13150	HCC	30.19	0.29	0.05	30M	25	AIR	ADHESIVE
CHEMLOK 236A BONDING AGENT FLAT BLACK/F	GSC13153	HCC	27.93	0.21	0.02	30M	95	AIR	ADHESIVE
CHEMLOK 305 A/B AS 1/1 BW EPOXY	GSFC4816	HCC	1.51	0.02		3D	25	AIR	ADHESIVE
CHEMLOK AP131 PRIMER/F	GSC10167	HCC	2.69	0.11	0.00	1H	25	AIR	PRIMER
CHEMLOK AP134 PRIMER/F	GSC17208	HCC	5.36	0.02	0.42	7D	25	AIR	PRIMER
CHEMSTAT 919 NOMEX/POLYCARBON CLOTH	GSC19237	SST	3.77	0.02	3.30				CLOTH
CHIPLOC ES ANTI STATIC FILM BAG	GSC16844	DOW	1.09	0.08	0.15				ANTI STATIC FILM
CHO-BOND 1024 CONDUCTIVE SILICONE	GSC10571	CHO	0.44	0.18	0.00	5M	177	AIR	COND ADHESIVE
CHO-BOND 1024 CONDUCTIVE SILICONE	GSC10598	CHO	0.02	0.00	0.00	48H	177	AIR	COND ADHESIVE
CHO-BOND 1029 A/B AS 20/3 BW SILVER FILLED SILICONE	GSFC2047	CHO	1.61	0.87		16H 4H	25 100	AIR AIR	COND ADHESIVE
CHO-BOND 1029 CONDUCTIVE SILICONE	GSFC4384	CHO	0.38	0.16		1H	66	AIR	COND ADHESIVE
CHO-BOND 1030 SINGLE COMPONENT AG FILLED SILICONE	GSC15197	CHO	0.34	0.11	0.00	7D	25	AIR	COND ADHESIVE
CHO-BOND 1030 SINGLE COMPONENT AG FILLED SILICONE	GSC15199	CHO	0.22	0.12	0.00	1D 16H	25 100	AIR AIR	COND ADHESIVE
CHO-BOND 1030 SINGLE COMPONENT AG FILLED SILICONE	GSC15336	CHO	0.25	0.10	0.01	7D 4H	25 125	AIR AIR	COND ADHESIVE
CHO-BOND 1030/PRIMER 1030 SILVER FILLED SILICONE	GSFC4776	CHO	0.31	0.11		7D	25	AIR	COND ADHESIVE
CHO-BOND 1035 ONE PART SILVER FILLED SILICONE	GSFC6299	CHO	1.08	0.65	0.02	7D	25	AIR	COND ADHESIVE
CHO-BOND 1038 ONE PART SILVER FILLED SILICONE	GSC14632	CHO	0.93	0.56	0.00	48H	25	AIR	COND ADHESIVE
CHO-BOND 1092	GSFC7928	CHO	1.66	0.35	0.24				COND ADHESIVE
CHO-BOND 260-18 A/B AS 40/1 BW COND EPOXY	GSFC5210	CHO	1.17	0.10		25M	113	AIR	COND ADHESIVE
CHO-BOND 360-208 CONDUCTIVE EPOXY ADHESIVE	GSFC9683	CHO	0.66	0.06	0.08	24H	25	AIR	COND ADHESIVE
CHO-BOND 4041-0402 A/B AS 1.5/5.5 BW BROWN	GSFC9500	CHO	0.39	0.14	0.02	2H	100	AIR	ADHESIVE
CHO-BOND 4041-0402 A/B AS 1.5/5.5 BW BROWN	GSFC9569	CHO	0.32	0.11	0.03	3H	200	AIR	RF SHIELD
CHO-BOND 4041-0402 A/B AS 1.5/5.5 BW BROWN	GSFC9593	CHO	0.31	0.11	0.01	6H	200	AIR	RF SHIELD
CHO-BOND 584-29 A/B AS 100/6.3 BW COND EPOXY	GSFC5212	CHO	1.15	0.03		45M	100	AIR	COND ADHESIVE
CHO-BOND 584-29 CONDUCTIVE EPOXY	GSFC4584	CHO	1.12	0.04		24H	66	AIR	COND ADHESIVE

ALPHABETICAL LISTING

MATERIAL		DATA REFERENCE	MFR CODE	%TML	%CVMC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHO-BOND	586-29 A/B AS 100/4.2 BW SILVER EPOXY	GSFC4628	CHO	1.96	0.10		24H 2H	25 100	AIR AIR	COND COATING
CHO-FOAM	1501 SILVER FILLED SILICONE	GSC15247	CHO	0.50	0.10	0.00				FOAM
CHO-FOIL	101 COPPER FOIL/ADHESIVE/F	GSC13777	CHO	0.04	0.00	0.00				COND FOIL TAPE
CHO-FOIL	301 COPPER FOIL/NON COND ADH/F	GSC16907	CHO	0.11	0.01	0.03				FOIL TAPE
CHO-SEAL	1212 SILVER FILLED SILICONE	GSFC3023	CHO	0.44	0.15					FILLER
CHO-SEAL	1212 SILVER FILLED SILICONE 125 GRADE	GSC15140	CHO	0.40	0.13	0.00				GASKET
CHO-SEAL	1212 SILVER FILLED SILICONE 125 GRADE	GSC15576	CHO	0.07	0.02	0.00	24H	177	AIR	GASKET
CHO-SEAL	1212 SILVER FILLED SILICONE 125 GRADE	GSFC3245	CHO	0.08	0.02		15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL	1214 SILVER FILLED SILICONE	GSFC4602	CHO	0.26	0.05					GASKET
CHO-SEAL	1214 SILVER FILLED SILICONE	GSFC4604	CHO	0.04	0.02		24H	177	AIR	GASKET
CHO-SEAL	1215 SILVER FILLED SILICONE	GSFC2029	CHO	0.39	0.08					SHIELD
CHO-SEAL	1215 SILVER FILLED SILICONE 125 GRADE	GSC15142	CHO	0.45	0.10	0.01				GASKET
CHO-SEAL	1215 SILVER FILLED SILICONE 125 GRADE	GSC15579	CHO	0.06	0.01	0.00	24H	177	AIR	GASKET
CHO-SEAL	1215 SILVER FILLED SILICONE 125 GRADE	GSFC3201	CHO	0.06	0.02		15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL	1215 SILVER FILLED SILICONE 125 GRADE	GSFC3203	CHO	0.46	0.07		15M	171	AIR	SHIELD
CHO-SEAL	1217 SILVER FILLED FLUOROSILICONE 125 GRADE	GSC15231	CHO	0.45	0.01	0.00				GASKET
CHO-SEAL	1217 SILVER FILLED FLUOROSILICONE 125 GRADE	GSFC3163	CHO	0.29	0.01		15M 3H	171 177	AIR AIR	SHIELD
CHO-SEAL	1217 SILVER FILLED FLUOROSILICONE 125 GRADE	GSFC3165	CHO	0.03	0.00		15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL	1220 SILVER FILLED SILICONE 200 GRADE	GSC15233	CHO	0.23	0.08	0.01				GASKET
CHO-SEAL	1220 SILVER FILLED SILICONE 200C GRADE	GSFC3143	CHO	0.34	0.08		15M 3H	171 177	AIR AIR	SHIELD
CHO-SEAL	1220 SILVER FILLED SILICONE 200C GRADE	GSFC3145	CHO	0.05	0.02		15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL	1221 SILVER FILLED FLUOROSILICONE	GSC15249	CHO	0.35	0.02	0.01				GASKET
CHO-SEAL	1221 SILVER FILLED SILICONE AEROSPACE 200	GSFC3101	CHO	0.30	0.00		15M 3H	171 177	AIR AIR	SHIELD
CHO-SEAL	1221 SILVER FILLED SILICONE AEROSPACE 200	GSFC3103	CHO	0.05	0.00		15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL	1224 SILVER FILLED SILICONE	GSFC2203	CHO	0.36	0.12					SEAL
CHO-SEAL	1224 SILVER FILLED SILICONE AEROSPACE 200	GSC15211	CHO	0.41	0.10	0.00				GASKET
CHO-SEAL	1224 SILVER FILLED SILICONE AEROSPACE 200	GSC15582	CHO	0.07	0.04	0.00	24H	177	AIR	GASKET
CHO-SEAL	1224 SILVER FILLED SILICONE AEROSPACE 200	GSFC3105	CHO	0.43	0.06		15M 3H	171 177	AIR AIR	SHIELD
CHO-SEAL	1224 SILVER FILLED SILICONE AEROSPACE 200	GSFC3107	CHO	0.04	0.02		15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL	1236 REINFORCED SILICONE GASKET SEAL RED	GSC11459	CHO	0.27	0.12	0.01				GASKET
CHO-SEAL	1236 REINFORCED SILICONE GASKET SEAL RED	GSC15235	CHO	0.17	0.05	0.00				GASKET
CHO-SEAL	1250 SILVER FILLED SILICONE	GSC15237	CHO	0.15	0.07	0.00				GASKET
CHO-SEAL	1250 SILVER FILLED SILICONE	GSFC2140	CHO	0.71	0.16					SEAL
CHO-SEAL	1250 SILVER FILLED SILICONE	GSFC8864	CHO	0.28	0.09	0.01				GASKET

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHO-SEAL 1285 ELEC COND SILICONE BLUE	GSC12553	CHO	0.41	0.12	0.09				GASKET SEAL
CHO-SEAL 1285 ELEC COND SILICONE BLUE	GSC12556	CHO	0.12	0.05	0.05	24H	177	AIR	GASKET SEAL
CHO-SEAL 1285 SILVER/ALUM FILLED SILICONE	GSC15251	CHO	0.62	0.09	0.27				RFI/EMI SHIELD
CHO-SEAL 1285 SILVER/ALUM FILLED SILICONE	GSC15585	CHO	0.12	0.01	0.06	24H	177	AIR	RFI/EMI SHIELD
CHO-SEAL 1287 AG COATED ALUM FILLED FLUOROSILICONE	GSC15165	CHO	0.63	0.03	0.30				GASKET
CHO-SEAL 2020 AG COATED ALUM FILLED SILICONE BLUE	GSC15239	CHO	0.29	0.06	0.09				GASKET
CHO-SEAL EX4337-64-1 FILLED SILICONE 125 GRADE	GSC17226	CHO	0.26	0.10	0.01				COND GASKET
CHO-SEAL EX4370-10-2 FILLED SILICONE 125 GRADE	GSC17228	CHO	0.21	0.09	0.01				COND GASKET
CHO-SEAL S6304E	GSC23907	CHO	0.25	0.12	0.02	15M	177	AIR	COND ELASTOMER
						3H	200	AIR	
CHO-SEAL S6304E	GSC23958	CHO	0.17	0.09	0.02	15M	177	AIR	COND ELASTOMER
						3H	200	AIR	
						8H	150	AIR	
CHO-SEAL S6305E	GSC23910	CHO	0.31	0.13	0.02	15M	177	AIR	COND ELASTOMER
						3H	200	AIR	
CHO-SEAL S6305E	GSC23961	CHO	0.15	0.09	0.02	15M	177	AIR	COND ELASTOMER
						3H	200	AIR	
						8H	150	AIR	
CHO-SEAL S6370E	GSC23913	CHO	0.41	0.13	0.02	15M	177	AIR	COND ELASTOMER
						3H	200	AIR	
CHO-SEAL S6370E	GSC23964	CHO	0.19	0.10	0.02	15M	177	AIR	COND ELASTOMER
						3H	200	AIR	
						8H	150	AIR	
CHO-SHIELD 4968/F	GSC23703	CHO	0.67	0.43	0.02	1H	225	AIR	CONFORMAL COAT
						1H	66	AIR	
						2H	127	AIR	
CHO-SHRINK BOOT 71-02-7004-1000 AG COND INNER SURF	GSFC4746	CHO	0.98	0.22					SHRINK TUBING
CHO-SHRINK R TUBE 70-21-0003-0004 HEAT GUN SHRINK	GSC16319	CHO	0.56	0.03	0.05				SHRINK TUBING
CHO-SHRINK TUBING SILVER COND IN/SUR HEAT GUN SHRINK	GSC10170	CHO	0.70	0.10	0.06				SHRINK TUBING
CHO-SHRINK TUBING SILVER COND INNER SURFACE	GSFC4606	CHO	0.61	0.06		5M	121	AIR	SHRINK TUBING
CHO-SHRINK TUBING SILVER COND INNER SURFACE	GSFC4968	CHO	0.65	0.11		0.5M	121	AIR	SHRINK TUBING
CHO-SIL 1401 SILVER FILLED SILICONE	GSC15213	CHO	0.92	0.37	0.00				GASKET
CHO-SIL 1401 SILVER FILLED SILICONE	GSC15588	CHO	0.20	0.11	0.00	24H	177	AIR	GASKET
CHO-SIL 1401 SILVER FILLED SILICONE	GSFC3704	CHO	1.16	0.22					SHIELD
CHO-SIL 1401 SILVER FILLED SILICONE	GSFC3706	CHO	0.05	0.02		24H	177	AIR	SHIELD
CHO-SIL 1405 SILVER FILLED SILICONE	GSC15253	CHO	0.52	0.32	0.01				GASKET
CHO-SIL 1405 SILVER FILLED SILICONE	GSFC2981	CHO	1.03	0.27					GASKET
CHO-SIL 1405 SILVER FILLED SILICONE	GSFC3708	CHO	0.06	0.02		24H	177	AIR	SHIELD
CHO-SIL 1485 AG COATED ALUM FILLED SILICONE	GSC15167	CHO	0.36	0.08	0.18				GASKET
CHO-STRAP INSULATED GROUND STRAP	GSC20034	CHO	6.54	3.17	0.25				GROUND STRAP
CHO-THERM 16-15-1616-1671 LOT ZB414 WHITE SILICONE	GSC13957	CHO	0.32	0.08	0.03				THERM CONTROL
CHO-THERM 1641 THERM COND CPND LT GRAY SILICONE	GSC16508	CHO	0.53	0.15	0.01	7D	25	AIR	THERM CONTROL
CHO-THERM 1642 A/B AS 100/3 BW FILLED BLUE SILICONE	GSC11761	CHO	0.40	0.18	0.00	7D	25	AIR	THERM CONTROL
CHO-THERM 1642 A/B AS 100/3 PBW LT GRAY SILICONE	GSC18817	CHO	0.42	0.17	0.03	6H	65	AIR	ADHESIVE
CHO-THERM 1661 THERM COND SHEET WHITE SILICONE	GSC11093	CHO	0.76	0.08	0.00				THERM CONTROL
CHO-THERM 1661 THERM COND SHEET WHITE SILICONE	GSC11240	CHO	0.10	0.06	0.01	24H	175	AIR	THERM CONTROL
CHO-THERM 1663 THERM COND SHEET WHITE SILICONE	GSC11096	CHO	1.53	0.14	0.11				THERM CONTROL
CHO-THERM 1663 THERM COND SHEET WHITE SILICONE	GSC11243	CHO	0.26	0.05	0.06	24H	175	AIR	THERM CONTROL
CHO-THERM 1664 THERM COND SHEET - BLUE 7.5 MIL THICK	GSFC7334	CHO	0.45	0.13	0.04				DIELECTRIC
CHO-THERM 1671 THERM COND SHEET - WHITE SILICONE	GSFC9656	CHO	0.04	0.01	0.01	24H	175	AIR	ELASTOMER
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC11099	CHO	0.76	0.07	0.00				THERM CONTROL
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC11246	CHO	0.10	0.05	0.01	24H	175	AIR	THERM CONTROL

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC21387	CHO	0.40	0.15	0.02				THERM CONTROL
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC21804	CHO	0.71	0.14	0.02				THERM CONTROL
CHO-THERM 1671 THERM COND SHEET WHITE SILICONE	GSC23496	CHO	0.17	0.06	0.01				THERMAL COND
CHO-THERM 1671 THERM COND SHEET/ADHESIVE REMOVED	GSC13801	CHO	0.60	0.27	0.03				THERM CONTROL
CHO-THERM 1671 THERM COND WHITE SILICONE	GSC22822	CHO	0.23	0.07	0.01				THERM CONTROL
CHO-THERM 1671 THERMAL COND SHEET WHITE SILICONE	GSC22534	CHO	0.03	0.01	0.01	18H	200	AIR	THERMAL COND
CHO-THERM 1671 THERMAL COND SHEET WHITE SILICONE	GSC22537	CHO	0.06	0.05	0.01	18H	150	AIR	THERMAL COND
CHO-THERM 1673 THERM COND SHEET GREEN SILICONE	GSC11117	CHO	1.18	0.10	0.04				THERM CONTROL
CHO-THERM 1673 THERM COND SHEET GREEN SILICONE	GSC11249	CHO	0.11	0.04	0.01	24H	175	AIR	THERM CONTROL
CHO-THERM 1674 THERM COND SHEET BLUE SILICONE	GSC11330	CHO	0.45	0.20	0.02				THERM CONTROL
CHO-THERM 1674 THERM COND SHEET BLUE SILICONE	GSC11372	CHO	0.12	0.01	0.03	24H	175	AIR	THERM CONTROL
CHO-THERM 1677 ONE SIDE ACRYLIC ADH/F	GSC21597	CHO	0.20	0.01	0.02				THERM COND SHEET
CHO-THERM 1677 THERM COND SHEET WHITE FLUOROSILICONE	GSC11405	CHO	0.57	0.01	0.10				THERM CONTROL
CHO-THERM 1678 FILLED SILICONE SHEET	GSC14172	CHO	0.55	0.12	0.02				THERM CONTROL
CHO-THERM 1678 THERM COND SHEET PINK W/ADH FILM/F	GSC16079	CHO	0.43	0.10	0.05				THERM CONTROL
CHO-THERM 1679 2 SIDE ACRYLIC ADH/F SANDWICH	GSC21549	CHO	0.42	0.07	0.02				GASKET
CHO-THERM 1679 THERM COND SHEET YELLOW SILICONE	GSC16652	CHO	0.40	0.10	0.01				THERM CONTROL
CHO-THERM 1680 THERM COND SHEET KAPTON/SILICONE/ADH	GSC16628	CHO	1.27	0.23	0.16				THERM CONTROL
CHO-THERM 62-15-1616-1671 LOT ZB47 W/ADH REMOVED	GSC13963	CHO	0.56	0.24	0.01				THERM CONTROL
CHO-THERM 62-15-1616-1671 LOT ZB47 W/ADHESIVE	GSC13960	CHO	0.60	0.22	0.02				THERM CONTROL
CHO-THERM A-274 AL203 FILLED SILICONE/ALUM/ADH/F	GSC21313	CHO	0.48	0.17	0.01				GASKET
CHO-THERM A274/F/ALCOHOL WIPED/GREEN	GSC22630	CHO	0.46	0.13	0.03	24H	71	AIR	SHEET
CHO-THERM A274/F/GREEN	GSC22633	CHO	0.39	0.11	0.04				SHEET
CHO-THERM T-274 AL203 FILLED SILICONE FIBERGLASS	GSC18462	CHO	0.44	0.17	0.01				GASKET
CHO-THERM T-500 BORON NITRIDE FILLED SILICONE GREEN	GSC21337	CHO	0.56	0.16	0.02				THERM CONTROL
CHO-THERM T-500 BORON NITRIDE FILLED SILICONE/ADH/F	GSC21327	CHO	0.44	0.11	0.03				THERM CONTROL
CHOMERICS 4220 SILVER FILLED SILICONE GREASE	GSFC4744	CHO	0.57	0.10					COND GREASE
CHOMERICS HOT MELT CONDUCTIVE ADHESIVE FILM	GSC11654	CHO	1.96	0.34	0.24				ADHESIVE FILM
CHR 1867 GRAY CLOTH SUPPORTED SILICONE FILM/SHEET	GSC12751	CHR	0.19	0.08	0.02				THERM CONTROL
CHR 1869 GRAY CLOTH SUPPORTED SILICONE FILM/SHEET	GSC13057	CHR	0.37	0.14	0.01				THERM CONTROL
CHR 5707 BLACK VITON/GLASS FABRIC FILM	GSC13597	CHR	0.52	0.23	0.02				FILM
CI-6/BA-42 AS 10/2.3 BW EPOXY COIL IMPREGNANT	GSC15530	BAC	0.83	0.00	0.38	4H	100	AIR	IMPREGNANT
CI-6/BA-45 AS 10/2.3 BW EPOXY COIL IMPREGNANT	GSC16010	BAC	0.56	0.00	0.36	4H	100	AIR	IMPREGNANT
CI-6/BA-45 AS 10/2.3 BW EPOXY COIL IMPREGNANT	GSC16103	BAC	0.64	0.02	0.32	7D	25	AIR	IMPREGNANT
CICOIL SILICONE CABLE INSUL	GSFC1345	CIC	0.24	0.00					CABLE INSUL
CIRCLE K705 TAPE POLYPROPYLENE FILM/2 SIDE ACR ADH/F	GSFC5032	KAS	10.50	4.72					2 SIDED TAPE
CIRCUIT BOARD COMPOSITE NEMA G10 MICA/CE 1155	GSFC5978	RCA	0.48	0.01	0.09				CIRCUIT BOARD
CL-522 EPOXY LAMINATING FILM	GSC13401	CHO	0.31	0.09	0.00				FILM ADHESIVE
CLAMP CUSHION WHITE SILICONE MS21919 WCH 4	GSC22186	WAR	0.65	0.33	0.01				CUSHION
CLAMP CUSHION WHITE SILICONE MS21919 WCH 8	GSC22189	WAR	0.12	0.03	0.06	30H	200	E-2	CUSHION
CLAMP CUSHION WHITE SILICONE MS21919 WCH 8	GSC22192	WAR	0.11	0.03	0.06	48H	200	E-2	CUSHION
CLAMP CUSHION WHITE SILICONE MS21919 WCH 9	GSC22195	SFR	0.07	0.01	0.03	30H	200	E-2	CUSHION
CLAMP CUSHION WHITE SILICONE MS21919 WCH 9	GSC22198	SFR	0.07	0.03	0.04	48H	200	E-2	CUSHION
CLAMP WIRE BUNDLE TA 11C62 WD10 FIBERGLASS/SILICONE	GSFC8574	TAM	0.48	0.23	0.02				CLAMP
CLAMP WIRE BUNDLE TA 11C62 WD10 FIBERGLASS/SILICONE	GSFC8576	TAM	0.36	0.21	0.03	3H	149	AIR	CLAMP
CLAMP WIRE BUNDLE TA 11C62 WD10 FIBERGLASS/SILICONE	GSFC8618	TAM	0.14	0.09	0.02	24H	177	AIR	CLAMP
CLARK FOAM 1234 POLYURETHANE - WHITE ALCOHOL WASH	GSFC8984	CFP	0.85	0.03	0.00	24H	100	AIR	FOAM
CLMD CIRCUIT BOARD CONSTRAINED LAYER DAMPING MATERIA	GSC23883	BCU	2.79	0.76	0.14				DAMPER
CLMD CIRCUIT BOARD CONSTRAINED LAYER DAMPING MATERIA	GSC23886	BCU	2.42	0.61	0.11	18H	90	AIR	DAMPER
CLOTH BLACK POLYESTER STYLE 1825	GSC14578	KOM	0.25	0.02	0.04				CLOTH
CLOTH TFE COATED FIBERGLAS STYLE 16781 TYPE S	GSFC8273	STE	0.48	0.27	0.01				CLOTH
CMC 10 ADHESIVE FILM THERMOSETTING	GSFC2943	CMC	1.02	0.03		30M	165	AIR	ADH FILM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CMI 108-50 ONE PART FROZEN THERM COND EPOXY	GSC21759	CMI	3.51	0.63	0.16	4H	120	AIR	POTTING
CMI 111-36 ONE PART PROZEN LOW SHRINK EPOXY	GSC21762	CMI	1.68	0.02	0.25	1H	95	AIR	POTTING
COAST EPOXY PREPREG F161-83-108-B	GSFC3189	CMS	0.46	0.01		2H	163	AIR	ADH FILM
						1H	149	AIR	
						2H	204	AIR	
						2H	163	AIR	ADH FILM
COAST EPOXY PREPREG F161-83-1P08/20	GSFC3191	CMS	0.66	0.12		165M	163	AIR	LAMINATE
COAST EPOXY/GLASS PREPREG F161-83-1P08/20	GSFC3323	CMS	0.29	0.01		7D	25	AIR	PAINT COMPOSITE
COATING 5459 OVER PRIMER 6362	GSFC1204	HSD	6.91	0.20		7D	25	AIR	PAINT
COATING 5459/CAT 6201 AS 1/1 BV FLAT BLACK EPOXY	GSFC1201	HSD	7.51	0.32		7D	25	AIR	PAINT
COATING RED HI VOLT CAPACITOR	GSC15780	TUS	0.74	0.01	0.08				COATING
CODIT 7216 REFLECTIVE COATING	GSFC2717	MMM	2.11	0.19		24H	25	AIR	PAINT
COHRLASTIC 1877 THERM COND SILICONE COATED FABRIC	GSC17013	CHR	0.20	0.04	0.04				COATED FABRIC
COHRLASTIC 1879 THERM COND SILICONE COATED FABRIC	GSC17016	CHR	0.15	0.03	0.03				COATED FABRIC
COHRLASTIC 300 SILICONE RUBBER SHEET GEN PURPOSE	GSC12985	CHR	1.21	0.58	0.02				GASKET
COHRLASTIC 3111 GLASS REINF SILICONE FILM WHITE	GSC17288	CHR	0.31	0.07	0.02				FILM-CLOTH
COHRLASTIC 3320 GLASS REINF SILICONE RUBBER SHEET	GSC12988	CHR	0.63	0.27	0.04				GASKET
COHRLASTIC 400 SILICONE RUBBER SHEET GEN PURPOSE	GSC13060	CHR	1.07	0.43	0.03				GASKET
COHRLASTIC 500 SILICONE RUBBER	GSC23116	CHR	0.24	0.09	0.02	48H	177	E-1	GASKET
						200H	30	E-6	
						48H	140	AIR	SPACER
COHRLASTIC 500 SILICONE RUBBER SHEET	GSFC9990	CHR	1.90	0.59	0.03				SPACER
COHRLASTIC 500 SILICONE RUBBER SHEET RED	GSC14914	CHR	0.20	0.02	0.01	24H	204	AIR	GASKET
COHRLASTIC 600 SILICONE RUBBER SHEET GEN PURPOSE	GSC13021	CHR	0.81	0.34	0.01				GASKET
COHRLASTIC 700 SILICONE RUBBER SHEET GEN PURPOSE	GSC13063	CHR	0.45	0.15	0.03				GASKET
COHRLASTIC 9235 SILICONE RUBBER SHEET HIGH PERFORM	GSC12991	CHR	0.83	0.43	0.04				GASKET
COHRLASTIC 9255 SILICONE RUBBER SHEET HIGH PERFORM	GSC13066	CHR	0.77	0.29	0.09				GASKET
COHRLASTIC 9275 SILICONE RUBBER SHEET HIGH PERFORM	GSC13024	CHR	0.67	0.33	0.05				GASKET
COHRLASTIC 9855 SILICONE RUBBER SHEET HIGH PERFORM	GSC13033	CHR	0.55	0.18	0.01				GASKET
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC17374	CHR	1.10	0.42	0.00				FOAM FIRE BAR'R
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC17606	CHR	0.87	0.43	0.00				FOAM FIRE BAR'R
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC17608	CHR	0.29	0.22	0.00	4H	204	AIR	FOAM FIRE BAR'R
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC17974	CHR	0.06	0.03	0.00	4H	250	AIR	FOAM FIRE BAR'R
COHRLASTIC F-12 SILICONE FOAM GRAY FIRE BARRIER	GSC19264	CHR	0.25	0.19	0.00	24H	200	AIR	FOAM FIRE BAR'R
COHRLASTIC F-12 SILICONE GRAY FOAM	GSC21293	CHR	1.08	0.56	0.01				FOAM
COHRLASTIC F-12 SILICONE GRAY FOAM	GSC21295	CHR	0.25	0.18	0.01	48H	200	AIR	FOAM
COHRLASTIC F-12 SILICONE GRAY FOAM	GSC21475	CHR	0.06	0.00	0.01	72H	175	E-5	FOAM
COHRLASTIC GE RTF 762 GRAY SILICONE FOAM	GSC17886	CHR	0.78	0.41	0.00				INSULATION
COHRLASTIC R-10404 GREEN SILICONE FOAM	GSC23011	CHR	0.35	0.11	0.01				DAMPER
COHRLASTIC R10404 GRAY SILICONE SPONGE	GSC19405	CHR	0.09	0.00	0.00	24H	200	E-2	DAMPER
COHRLASTIC R10404 GRAY SILICONE SPONGE	GSC19429	CHR	0.26	0.11	0.01				DAMPER
COHRLASTIC R10404 GRAY SILICONE SPONGE	GSC19432	CHR	0.26	0.12	0.02	24H	100	E-2	DAMPER
COHRLASTIC R10404 GRAY SILICONE SPONGE	GSC19435	CHR	0.11	0.04	0.01	24H	150	E-2	DAMPER
COHRLASTIC R10450 GLASS REINF DARK GRAY SILICONE	GSC13015	CHR	0.49	0.24	0.02				DAMPER
COHRLASTIC R10450 GLASS REINF DARK GRAY SILICONE	GSC15711	CHR	0.17	0.10	0.01	24H	177	AIR	DAMPER
COHRLASTIC R10450 GLASS REINF DARK GRAY SILICONE	GSC16322	CHR	0.21	0.08	0.02	24H	190	AIR	DAMPER
COHRLASTIC R10460 DARK BLUE SILICONE SPONGE	GSC17452	CHR	0.12	0.04	0.03	24H	190	AIR	FOAM
COHRLASTIC R10460 DARK BLUE SILICONE SPONGE SHEET	GSC13018	CHR	0.45	0.18	0.01				DAMPER
COHRLASTIC R10470M RED SILICONE SPONGE	GSC23871	SRC	0.03	0.00	0.04	2H	200	AIR	DAMPER
						72H	200	E-1	
COHRLASTIC R10470M RED SILICONE SPONGE	GSC18686	CHR	0.32	0.07	0.02				DAMPER
COHRLASTIC R10470M RED SILICONE SPONGE/ACR ADH/F	GSC18689	CHR	0.32	0.07	0.06	24H	125	AIR	DAMPER
COHRLASTIC R10480 APSA1 SILICONE SPONGE MEDIUM/F	GSC23568	FUR	0.29	0.12	0.05				DAMPER



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
COHRLASTIC R10480 APSA1 SILICONE SPONGE MEDIUM/F	GSC23571	FUR	0.70	0.41	0.04	9H	150	E-1	DAMPER
COHRLASTIC R10480 APSA1 SILICONE SPONGE MEDIUM/F	GSC23574	FUR	0.20	0.08	0.03	24H	125	AIR	DAMPER
COHRLASTIC R10480 BROWN SILICONE SPONGE	GSC17103	CHR	0.09	0.02	0.01	24H	190	AIR	DAMPER
COHRLASTIC R10480 BROWN SILICONE SPONGE - MEDIUM	GSC12958	CHR	0.61	0.31	0.03				DAMPER
COHRLASTIC R10480 BROWN SILICONE SPONGE - MEDIUM	GSC13490	CHR	0.94	0.38	0.01				DAMPER
COHRLASTIC R10480 RED SILICONE SPONGE - SOFT	GSC12982	CHR	0.67	0.38	0.03				DAMPER
COHRLASTIC R10480 RED SILICONE SPONGE - SOFT	GSC13284	CHR	0.16	0.06	0.02	100H	100	E-6	DAMPER
COHRLASTIC R10480 RED SILICONE SPONGE - SOFT	GSC20614	CHR	0.25	0.11	0.02	96H	80	E-5	DAMPER
COHRLASTIC R10480 SPSA1 SILICONE SPONGE MEDIUM/F	GSC23577	FUR	0.59	0.23	0.03				DAMPER
COHRLASTIC R10480 SPSA1 SILICONE SPONGE MEDIUM/F	GSC23580	FUR	0.61	0.39	0.03	9H	150	E-1	DAMPER
COHRLASTIC R10480 SPSA1 SILICONE SPONGE MEDIUM/F	GSC23583	FUR	0.32	0.12	0.02	24H	125	AIR	DAMPER
COHRLASTIC R10490 BLUE FLUOROSILICONE SPONGE SHEET	GSC20285	CHR	2.92	0.95	0.04				DAMPER
COHRLASTIC RFI GASKET 8016 ALUM CLOTH/NEOPRENE	GSC13093	CHR	4.64	2.27	0.23				RFI GASKET
COHRLASTIC RFI GASKET 8020 ALUM CLOTH/NEOPRENE	GSC13096	CHR	3.73	1.74	0.19				RFI GASKET
COHRLASTIC RFI GASKET 8516 ALUM CLOTH/SILICONE	GSC13099	CHR	0.52	0.14	0.02				RFI GASKET
COHRLASTIC RFI GASKET 8520 ALUM CLOTH/SILICONE	GSC13102	CHR	0.42	0.13	0.00				RFI GASKET
COHRLASTIC RUBBER R10470 #1	GSFC0125	CHR	0.67	0.24		6H	249	AIR	FOAM RUBBER
						?	100	E-6	
COHRLASTIC RUBBER R10470 SILICONE SPONGE	GSFC4724	CHR	0.10	0.03		24H	204	AIR	DAMPER
COHRLASTIC RUBBER R10470 SILICONE SPONGE BROWN	GSC12730	CHR	0.12	0.05	0.05	24H	182	AIR	DAMPER
COHRLASTIC TC-100U GRAY SILICONE SHEET 15 MILS	GSC19407	CHR	0.42	0.10	0.02	30M	110	E-2	GASKET
						24H	100	E-2	
COHRLASTIC TC-100U GRAY SILICONE SHEET 15 MILS	GSC19438	CHR	0.22	0.09	0.02	30M	110	E-2	GASKET
						24H	100	AIR	
COHRLASTIC TC-100U GRAY SILICONE SHEET 15 MILS	GSC19474	CHR	0.40	0.13	0.02	30M	110	E-2	GASKET
						6H	100	E-2	
COIL FORM - CLEAR	GSFC5815	CMT	0.63	0.06					COIL FORM
COIL FORM BASE - WHITE	GSFC5817	CMT	0.52	0.00					BASE
COIL FORM PHENOLIC	GSFC5791	CMT	4.76	0.88					COIL FORM
COLAD 984 A/B AS 3/1 BV WHITE QUICK SET EPOXY	GSFC8519	CCD	1.19	0.02	0.31				POTTING
COLAD 984 A/B AS 3/1 BV WHITE QUICK SET EPOXY	GSFC8522	CCD	0.84	0.01	0.21	16H	100	AIR	POTTING
COMPIMIDE 65FWR ONE PART BISMALEIMIDE AMBER	GSC20312	SHL	2.54	0.01	0.93	2H	121	AIR	LAY-UP ADHESIVE
						3H	171	AIR	
						5H	210	AIR	
						5H	232	AIR	
COMPOS-A-VAC BAGGING MATERIAL	GSC22405	RCI	0.63	0.05	0.09				BAG
CON/RTV-NI NICKEL FILLED SILICONE P/N 72-00035	GSC17998	TEC	1.26	0.17	0.20	7D	25	AIR	COND ADHESIVE
CONAFLEX EA-50 POLYURETHANE FOAM ALCOHOL WASH	GSFC5996	BLA	0.65	0.03	0.49	8H	100	AIR	INSULATION
CONAFLEX EA-50 POLYURETHANE FOAM W/ADH BACKING	GSFC5951	BLA	8.86	3.17	0.02				INSULATION
CONAFLEX EA-50 POLYURETHANE FOAM W/O ADH BACKING	GSFC5954	BLA	1.93	0.34	0.00				INSULATION
CONAP K-20 A/B AS 20/9 BW GRAY EPOXY	GSFC5349	CON	0.75	0.05		2H	50	AIR	ADHESIVE
						30M	85	AIR	
CONAP K-26 WHITE EPOXY EQUAL LENGTHS FROM TUBES	GSC12916	CON	1.10	0.12	0.22	2H	65	AIR	ADHESIVE
CONAPOXY DPFR-12622 BLACK EPOXY	GSC19189	CON	0.28	0.01	0.09	24H	93	AIR	POTTING
CONAPOXY DPFR-12622 BLACK EPOXY	GSC19191	CON	0.28	0.01	0.09	24H	125	AIR	POTTING
						4H	150	AIR	
CONAPOXY FR-1610/CONACURE EA-039 AS 4/1 PBW TAN	GSC20279	CON	0.39	0.05	0.18	4H	125	AIR	POTTING
CONAPOXY FR-1612/CONACURE EA-039 AS 4/1 PBW BLACK	GSC20282	CON	0.41	0.04	0.19	4H	125	AIR	POTTING
CONASTIC AD-20 A/B AS 100/17.5 BW POLYURETHANE	GSC14214	CON	1.18	0.03	0.18	7D	25	AIR	ADHESIVE
CONASTIC ST-115 A/B AS 100/17.5 BW THIXO URETHANE	GSC18212	CON	0.75	0.00	0.16	5D	25	AIR	STAKING CPND
CONASTIC ST-115 A/B AS 100/17.5 BW THIXO URETHANE	GSC18214	CON	0.64	0.01	0.15	16H	65	AIR	STAKING CPNC
CONATHANE 1M-1145 ONE COMPONENT LOT BNO2	GSC11902	CON	1.84	0.09	0.52	16H	155	AIR	COATING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CONATHANE CE 1153	GSFC4148	CON	11.73	0.10					CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW	GSFC3889	CON	1.60	0.04		30M 3H	25 66	AIR	CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW POLYURETHANE	GSC16106	CON	7.62	0.01	0.49	7D	25	AIR	CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW POLYURETHANE	GSC16109	CON	3.94	0.01	0.46	24H	60	AIR	CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW POLYURETHANE	GSC16127	CON	4.76	0.01	0.28	24H 24H	25 60	AIR	CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW W/DIAZO DYESTUFF	GSFC2381	CON	14.88	0.01		2H 2H	25 66	AIR	CONF COAT
CONATHANE CE 1155 A/B AS 10/7 PBW/DYE/F PROCESS CURE	GSC21124	CON	0.81	0.03	0.34				COATING
CONATHANE CE 1155 A/B/CELLOSOLVE ACETATE AS 10/7/3	GSFC3891	CON	1.30	0.08		30M 3H	25 66	AIR	CONF COAT
CONATHANE CE 1155-35 A/B AS 100/89 PBW/F	GSC22015	CON	8.95	0.22	0.35	7D	25	AIR	CONF COAT
CONATHANE CE 1155-35 A/B AS 51.6/48.4 PBW/F	GSC21097	CON	1.31	0.24	0.35	10M 15M 3H	25 49 60	AIR	CONF COAT
CONATHANE CE 1155-35 A/B AS 51.6/48.4 PBW/F	GSC21599	CON	0.82	0.05	0.16	10M 15M 3H	25 49 60	AIR	CONF COAT
CONATHANE CE 1155-35 A/B AS 51.6/48.4 PBW/F	GSC22005	CPM	0.66	0.03	0.18	10M 15M 3H	25 60 60	AIR	CONF COAT
CONATHANE CE 1155-35 A/B AS 51.6/48.4 PBW/F	GSC22012	CON	8.18	0.25	0.38	7D	25	AIR	CONF COAT
CONATHANE CE 1155/AD-1147C PRIMER/F PROCESS CURE	GSC22075	CON	1.55	0.07	0.33				CONF COAT
CONATHANE CE 1155/AD-1147C PRIMER/F PROCESS CURE	GSC22177	CON	1.66	0.15	0.29				CONF COAT
CONATHANE CE 1155/AD-1147C PRIMER/F PROCESS CURE	GSC22261	CON	1.10	0.08	0.34	15M 2H	25 80	AIR	CONF COAT
CONATHANE CE 1155/CELLOSOLVE ACETATE MULTICURE	GSFC2681	CON	0.81	0.05		10M 15M 3H	25 49 60	AIR	CONF COAT
CONATHANE CE 1155/PM ACETATE	GSC15552	CON	0.74	0.03	0.34	30M 3.5H	25 65	AIR	CONF COAT
CONATHANE CE 1164 MIL I 46058C TYPE UR 2 COATS/FOIL	GSFC7082	CON	7.26	0.00	0.48	24H	25	AIR	CONF COAT
CONATHANE CE 1164 MIL I 46058C TYPE UR 2 COATS/FOIL	GSFC7133	CON	1.95	0.07	0.08	3H 14D	60 25	AIR	CONF COAT
CONATHANE CE 1170 - FLUORESCENT	GSC12679	CON	9.60	0.01	0.25				THERM ADHESIVE
CONATHANE CE 1171 - FLUORESCENT	GSC12682	CON	9.32	0.09	0.31				THERM ADHESIVE
CONATHANE CE 1175 WATER SOLUBLE URETHANE COATING/F	GSC22057	CON	1.43	0.10	0.57	1H 4H	25 85	AIR	CONF COAT
CONATHANE CE-1155 A/B AS 10/7 PBW/DYE PROCESS CURE	GSC22459	CON	6.44	0.00	0.34	24H 4H	25 100	AIR	COATING
CONATHANE CE-1155 A/B AS 10/7 PBW/DYE PROCESS CURE	GSC22645	CON	4.58	0.02	0.38	24H 4H	25 65	PSI	CONFORMAL COAT
CONATHANE CE-1155/COLORMATCH DR-2205 98/2 PBW UR B	GSC22456	CON	1.87	0.00	0.53	24H 4H	25 100	AIR	COATING
CONATHANE CE-1155/COLORMATCH DR-2205 98/2 PBW UR B	GSC22642	CON	2.44	0.03	0.39	24H 4H	25 65	PSI	CONFORMAL COAT
CONATHANE CE-1155/REACTINT 57AB 95/5 PBW BLACK UR A	GSC22453	CON	1.76	0.22	0.59	24H 4H	25 100	AIR	COATING
CONATHANE CE-1155/REACTINT 57AB 95/5 PBW BLACK UR A	GSC22639	CON	3.64	0.04	0.06	24H 4H	25 65	PSI	CONFORMAL COAT
CONATHANE CE-1155/S8 SOLVENT A/B/C AS 10/7/4 BW	GSC23847	CON	0.47	0.04	0.02	5H	105	AIR	CONFROMAL COAT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CONATHANE DP 9761 A/B AS 100/46.5 BW POLYURETHANE	GSC11036	CON	0.93	0.01	0.36	14D	25	AIR	ADHESIVE
CONATHANE DPCE 14455 GREEN	GSC19869	CON	9.99	0.05	0.37	10D	25	AIR	COATING
CONATHANE EN 20 A/B AS 10/17 BW POLYURETHANE	GSC16130	CON	0.67	0.05	0.18	7D	25	AIR	POTTING
CONATHANE EN 21/DP9761/DP9802 POLYURETHANE BLEND	GSC11120	CON	0.82	0.01	0.26	30D	25	AIR	ADHESIVE
CONATHANE EN-11 A/B 100/55 BW POLYURETHANE ROSE	GSC22468	CON	0.43	0.00	0.16	7D	25	AIR	ENCAPSULATION
CONATHANE EN-11 A/B AS 100/55 BW	GSC11559	CON	0.33	0.02	0.12	24H	60	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW	GSC11569	CON	0.36	0.02	0.12	24H	60	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW	GSC11593	CON	0.41	0.01	0.11	24H	60	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSC11303	CON	0.27	0.01	0.10	10H	60	AIR	POTTING
						24H	60	E-3	
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSC13945	CON	0.45	0.03	0.14	10D	25	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC7571	CON	0.43	0.02	0.11	24H	55	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC7973	CON	0.38	0.01	0.13	24H	50	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC8675	CON	0.41	0.01	0.10	24H	50	AIR	POTTING
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC8759	CON	0.45	0.03	0.11	17H	50	AIR	ADHESIVE
CONATHANE EN-11 A/B AS 100/55 BW POLYURETHANE	GSFC8762	CON	0.45	0.03	0.12	24H	45	AIR	ADHESIVE
CONATHANE EN-11 THINNED/SPRAYED/F	GSC14596	CON	0.62	0.08	0.14	16H	25	AIR	CONF COAT
						48H	60	AIR	
CONATHANE EN-11-RT A/B AS 10/5.5 BW POLYURETHANE	GSC16343	CON	0.40	0.01	0.14	7D	25	AIR	POTTING
CONATHANE EN-11/CAB-O-SIL/L-174	GSC20890	CON	0.68	0.09	0.13	10D	25	AIR	POTTING
CONATHANE EN-11/CAB-O-SIL/TIO2	GSC20896	CON	0.63	0.05	0.12	10D	25	AIR	POTTING
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23062	CON	0.49	0.04	0.16	2D	25	AIR	POTTING
						72H	65	AIR	
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23391	CON	0.81	0.10	0.11	16H	50	AIR	ENCAPSULANT
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23394	CON	0.37	0.04	0.13	40H	50	AIR	ENCAPSULANT
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23397	CON	0.77	0.03	0.13	1D	80	AIR	ENCAPSULANT
CONATHANE EN-11/EN-4 A/B AS 100/55 BW POLYURETHANE	GSC23403	CON	0.42	0.04	0.12	4D	25	AIR	ENCAPSULANT
						1D	70	AIR	
CONATHANE EN-11/SILFLAKE 135/HEXANE	GSC20848	CON	0.92	0.20	0.01	10D	25	AIR	COATING
CONATHANE EN-11/SILFLAKE 135/HEXANE	GSC20893	CON	0.95	0.16	0.04	10D	25	AIR	COATING
						48H	65	AIR	
CONATHANE EN-11/SILFLAKE 135/HEXANE	GSC20908	CON	0.94	0.11	0.03	10D	25	AIR	COATING
						24H	65	AIR	
CONATHANE EN-11/SILFLAKE 135/HEXANE	GSC20944	CON	0.90	0.09	0.02	10D	25	AIR	COATING
						24H	75	E-2	
CONATHANE EN-11/SILFLAKE 135/HEXANE (WASHED 135)	GSC20986	CON	0.83	0.13	0.00	10D	25	AIR	COATING
CONATHANE EN-12 A/B AS 100/55 BW	GSFC7904	CON	0.43	0.01	0.14	48H	50	AIR	POTTING
CONATHANE EN-12 A/B AS 71.3/75 BW BUTADIENE URETHANE	GSFC7547	CON	0.44	0.02	0.13	12H	38	AIR	POTTING
						24H	55	AIR	
CONATHANE EN-20 A/B AS 10/17 BW	GSC15648	CON	0.55	0.02	0.19	8H	60	AIR	POTTING
CONATHANE EN-21 A/B AS 100/116 BW POLYURETHANE	GSC12055	CON	0.50	0.03	0.16	14D	25	AIR	ADHESIVE
CONATHANE EN-21 A/B AS 100/116 BW POLYURETHANE	GSC16694	CON	0.91	0.02	0.08	14D	25	AIR	POTTING
CONATHANE EN-21/DP9761/DP9802 BLEND (11.6)	GSC12058	CON	1.48	0.02	0.33	14D	25	AIR	ADHESIVE
CONATHANE EN-21/DP9761/DP9802 BLEND (116)	GSC12061	CON	0.90	0.01	0.35	14D	25	AIR	ADHESIVE
CONATHANE EN-21/DP9761/DP9802 POLYURETHANE BLEND	GSC11407	CON	0.72	0.02	0.24	30D	25	AIR	ADHESIVE
CONATHANE EN-24 A/B AS 100/82 BW POLYURETHANE	GSC10838	CON	0.57	0.04	0.18	7D	25	AIR	ADHESIVE
CONATHANE EN-24 A/B AS 100/82 BW POLYURETHANE	GSC10841	CON	0.52	0.02	0.17	24H	60	AIR	ADHESIVE
CONATHANE EN-4 A/B AS 100/17.5 BW 2% CARBON BLACK	GSFC5322	CON	1.15	0.49		24H	80	AIR	POTTING
CONATHANE EN-4/EN-11 A/B AS 100/55 BW POLYURETHANE	GSC23365	CON	0.65	0.02	0.19				ENCAPSULANT
CONATHANE EN-4/EN-11 A/B AS 100/55 BW POLYURETHANE	GSC23442	CON	0.59	0.04	0.15	4D	25	AIR	ENCAPSULANT
						24H	70	AIR	
CONATHANE EN-5 A/B AS 100/17.5 BW POLYURETHANE	GSFC3247	CON	0.78	0.02		7D	25	AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CONATHANE EN-7 A/B AS 100/17.5 BW POLYURETHANE	GSFC7844	CON	0.32	0.01	0.15	20H 24H	25 60	AIR AIR	POTTING
CONATHANE EN-9 POLYURETHANE	GSC14644	CON	0.35	0.00	0.19	24H	65	AIR	POTTING
CONATHANE EN-9 POLYURETHANE	GSC14647	CON	0.37	0.00	0.18	16H	85	AIR	POTTING
CONATHANE EN-9 POLYURETHANE	GSC14650	CON	0.32	0.00	0.17	8H	95	AIR	POTTING
CONATHANE EN-9 POLYURETHANE	GSFC8729	CON	0.39	0.00	0.12	30M 8H	25 93	AIR AIR	POTTING
CONATHANE RN 1510/CONACURE AH18 AS 5/2 BW	GSFC1729	CON	1.09	0.10		20M	149	AIR	CONF COAT
CONATHANE TU-601 POLYURETHANE	GSC22684	CON	3.96	0.93	0.70	7D	125	AIR	POTTING
CONATHANE TU-601 POLYURETHANE	GSC22777	CON	3.14	0.52	0.80	7D 48H	25 100	AIR AIR	POTTING
CONDUCTIVE URETHANE 75320	GSC20746	SDS	0.70	0.12	0.10	16H	49	AIR	CONDUCTIVE PAINT
CONDUCTOR SPLICE NAS1744 SHRINKABLE-HEAT GUN	GSC23493	RCC	0.25	0.03	0.02				CONNECTOR
CONDULON 89-7 ANTISTATIC FILM BLACK #9436	GSC11944	PVL	1.03	0.02	0.10				FILM
CONDULON 89-7A ANTISTATIC FILM BLACK #9437	GSC11947	PVL	0.86	0.02	0.10				FILM
CONDULON ANTISTATIC FILM 2 MIL BLACK	GSC11938	PVL	0.88	0.03	0.44				FILM
CONDULON ANTISTATIC FILM 4 MIL BLACK	GSC11941	PVL	0.76	0.02	0.32				FILM
CONDULON CONDUCTIVE GRID BAG	GSC14827	PVL	1.68	0.11	0.15				ANTI STATIC FILM
CONDULON LH86-13 STATIC DISSIPATIVE FILM - BLACK	GSC13281	PVL	0.68	0.07	0.54				BAGGING
CONNECTOR INSERT RED SILICONE PER GSFC-S-311-P-4/9	GSC22651	AMP	0.27	0.09	0.09				CONNECTOR INSUL
CONFOR FOAM	GSC17954	SCO	1.07	0.22	0.41				DAMPER
CONFORMASK 2000 SERIES GREEN SOLDER MASK UV CURED	GSC19729	DYN	2.62	0.29	0.75	1H	154	AIR	SOLDER MASK
CONN GASKET BLUE FLUROSILICONE MIL R25988B II/1/60	GSC19123	URI	1.22	0.18	0.09				CONN GASKET
CONN GASKET BLUE FLUROSILICONE MIL R25988B II/1/60	GSC19180	URI	0.17	0.07	0.06	24H	177	E-2	CONN GASKET
CONN INSERT BREECH-LOK 64600 8717B BLACK MOLDED CPND	GSC17234	GHT	0.36	0.01	0.16	24H	180	E-2	CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B BLACK MOLDED CPND	GSC17259	GHT	0.39	0.00	0.14				CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B BLACK RETAIN RING	GSC17236	GHT	0.61	0.01	0.60	24H	180	E-2	CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B BLACK RETAIN RING	GSC17262	GHT	0.58	0.02	0.55				CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B RED FL'SILICONE	GSC17232	GHT	0.11	0.01	0.06	24H	180	E-2	CONN INSUL
CONN INSERT BREECH-LOK 64600 8717B RED FL'SILICONE	GSC17256	GHT	0.81	0.22	0.03				CONN INSUL
CONN INSERT MS3102A-28-21P BLUE DAP	GSC18943	ABR	0.84	0.01	0.26				CONN INSERT
CONN INSERT RED SILICONE MIL ZZ-R-765 GRADE 55/60	GSC20462	CAT	0.04	0.00	0.03	49H	200	E-7	CONN INSERT
CONN INSERT VIBRA LOK 166-40-XX-XXX FIBERITE E-2748	GSC17524	CIN	0.40	0.01	0.11				CONN INSERT
CONN INSERT VIBRA LOK 166-40-XX-XXX FS-3540 GROMMET	GSC17522	CIN	0.40	0.15	0.03				CONN INSERT
CONN INSERT VIBRA LOK 166-40-XX-XXX RETAINER RING	GSC17526	CIN	2.42	0.01	0.76				CONN INSERT
CONN INSUL 1-445169-0 BLUE POLYESTER MIL M-24519	GSC20555	AMP	0.37	0.08	0.05				CONN INSUL
CONN INSUL 1-445169-0 RED SILICONE	GSC20558	AMP	0.31	0.10	0.06				CONN INSUL
CONN INSUL 211677-2 BLUE DAP MIL M-14 CLASS SDG-F	GSC20561	AMP	0.43	0.00	0.12				CONN INSUL
CONN INSUL DC557/RTV162/SC845 GRAY GSC BAKE	GSC20037	ETI	0.09	0.00	0.02	24H	125	E-6	CONN INSUL
CONN INSUL DC557/RTV162/SC845 GRAY GSC BAKE	GSC20040	ETI	0.08	0.00	0.02	48H	125	E-6	CONN INSUL
CONN INSUL DC577/RTV162/SC845 GRAY	GSC19631	ETI	0.34	0.15	0.03	24H	125	E-6	CONN INSUL
CONN INSUL DC577/RTV162/SC845 GRAY	GSC19751	ETI	0.09	0.01	0.03	48H	125	E-5	CONN INSUL
CONN INSUL DDMA 50913-320 BLUE ELASTOMER	GSC20549	CAN	0.36	0.11	0.05				CONN INSUL
CONN INSUL DDMA 50913-320 GREEN POLYMER	GSC20552	CAN	0.43	0.01	0.11				CONN INSUL
CONN INSUL MIL-C38999 BROWN SILICONE	GSC20163	ABR	0.19	0.14	0.03	24H 4H	149 100	E-2 E-6	CONN INSUL
CONN INSUL MIL-C38999 FIBERITE PPS G3938 BLUE	GSC20191	ABR	0.34	0.01	0.15	24H 4H	149 100	E-2 E-6	CONN INSUL
CONN INSUL MIL-C38999 PARKER 5899-50 RED SILICONE	GSC20172	ABR	0.18	0.10	0.03	24H 4H	149 100	E-2 E-6	O-RING
CONN INSUL MIL-C38999 PINK SILICONE	GSC20166	ABR	0.14	0.03	0.09	24H 4H	149 100	E-2 E-6	CONN INSUL

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CONN INSUL MIL-C38999 RED SILICONE GASKET	GSC20169	ABR	0.12	0.07	0.02	24H 4H	149 100	E-2 E-6	GASKET
CONN INSUL MIL-C38999 SCOTCHWELD 2214 GRAY EPOXY	GSC20195	ABR	0.45	0.02	0.25	1H	121	AIR	ADHESIVE
CONN INSUL MIL-C38999 SCOTCHWELD 2214 GRAY EPOXY	GSC20197	ABR	0.58	0.01	0.24	1H 24H 4H	121 149 100	AIR E-2 E-6	ADHESIVE
CONN INSUL MIL-C38999 TORLON 4203L OLIVE GREEN	GSC20193	ABR	2.21	0.01	0.73	24H 4H	149 100	E-2 E-6	CONN INSUL
CONN INSUL VR7030-40 BLUE FLUROSILICONE	GSC19393	CUS	0.36	0.11	0.01	5M 1H	177 204	PSI AIR	MOLD CPND
CONN INSUL VR7030-40 BLUE FLUROSILICONE	GSC19453	CUS	0.07	0.02	0.02	5M 15H	177 204	PSI AIR	MOLD CPND
CONN INSULATOR AMPHENOL 31-11914 MAK-OLON 2800 CLEAR	GSC19102	ABR	0.17	0.04	0.14				CONN INSUL
CONNECTOR 18.163/4UE	GSFC5683	WIN	0.52	0.01					CONNECTOR
CONNECTOR 3612261-01 BLACK NYLON/GLASS	GSC12450	MUP	1.25	0.05	0.43				CONN INSUL
CONNECTOR 3612261-01/3612066-02 BLACK NYLON/GLASS	GSC17838	MUP	1.31	0.01	0.40				MOLD CPND
CONNECTOR 66429-067 BLUE	GSC17836	BED	0.46	0.16	0.08				MOLD CPND
CONNECTOR ELCO 5051 SERIES VALOX 420 SEO BLACK	GSC16004	PHP	0.49	0.08	0.07				CONNECTOR INSUL
CONNECTOR ELCO 5051/53 SERIES TYPE L-II-49 BLACK	GSC16006	PHP	0.33	0.01	0.18				CONNECTOR INSUL
CONNECTOR ELCO 5053 SERIES TYPE BR68 BLACK	GSC16000	PHP	0.14	0.00	0.04				CONNECTOR INSUL
CONNECTOR ELCO 9082 SERIES TYPE R-4 DARK BROWN	GSC16002	PHP	0.12	0.00	0.03				CONNECTOR INSUL
CONNECTOR ELCO RED FLUROSILICONE MIL-R25988	GSC16012	BRC	4.46	0.12	0.05				CONNECTOR SEAL
CONNECTOR ELCO RED FLUROSILICONE MIL-R25988	GSC16346	BRC	0.20	0.01	0.05	96H	125	E-6	CONNECTOR SEAL
CONNECTOR ELCO RED FLUROSILICONE MIL-R25988	GSC16910	BRC	0.07	0.00	0.04	96H	260	AIR	CONNECTOR SEAL
CONNECTOR ELCO RED FLUROSILICONE MIL-R25988	GSC16913	BRC	0.36	0.05	0.04	48H	125	E-2	CONNECTOR SEAL
CONNECTOR GPT-15F GLASS/THERMOPLASTIC AQUA	GSC17384	ABR	0.23	0.02	0.04				CONNECTOR
CONNECTOR INSERT 20 PIN PBT UNFILLED BLACK	GSC22855	ZZZ	0.51	0.13	0.09				CONNECTOR
CONNECTOR INSERT 474-11-96-093 RED FLUROSILICONE	GSC12409	CIN	0.20	0.04	0.02				CONNECTOR INSUL
CONNECTOR INSERT 8293-50 RED SILICONE	GSC15945	PCD	0.10	0.04	0.03	24H	200	AIR	CONNECTOR INSUL
CONNECTOR INSERT AMP Z-PACK/W CELANEX 3226	GSC22837	AMP	0.33	0.09	0.08				CONNECTOR
CONNECTOR INSERT AR16-HZW INSULATOR BLACK	GSC22831	ASS	0.42	0.21	0.08				CONNECTOR
CONNECTOR INSERT BLUE FLUROSILICONE TRW	GSC16580	DPR	0.14	0.01	0.01				CONNECTOR INSUL
CONNECTOR INSERT BLUE FLUROSILICONE TRW	GSC16583	DPR	0.06	0.00	0.00	24H	200	AIR	CONNECTOR INSUL
CONNECTOR INSERT BLUE FLUROSILICONE VR-7030-60	GSC16500	VIK	1.12	0.19	0.03				CONNECTOR INSUL
CONNECTOR INSERT BLUE SILICONE	GSFC5793	CAN	0.76	0.30					CONN INSUL
CONNECTOR INSERT PTD6E-24-61P BROWN SILICONE	GSC11087	BEN	4.87	1.64	1.13	24H	175	AIR	CONNECTOR INSUL
CONNECTOR INSERT PTOOW-18-4P BROWN NEOPRENE	GSC14539	BEN	5.82	2.45	0.35				CONN INSUL
CONNECTOR INSERT RED SILICONE TRW CONN 8602	GSC15722	TRW	0.63	0.21	0.05				CONN INSUL
CONNECTOR INSERT RED SILICONE ZZ-R-765 TRW	GSC16568	DPR	1.35	0.31	0.01				CONN INSUL
CONNECTOR INSERT RED SILICONE ZZ-R-765 TRW	GSC16571	DPR	0.15	0.01	0.01	24H	200	AIR	CONN INSUL
CONNECTOR INSERT TAN RUBBER PER MIL C38999	GSC11535	PMC	0.42	0.14	0.00				CONNECTOR INSUL
CONNECTOR INSERT TAN RUBBER PER MIL C38999	GSC11627	PMC	0.23	0.07	0.05	24H	175	AIR	CONNECTOR INSUL
CONNECTOR INSUL MIL-M-24519 SP-16-56 DIP BLACK	GSC22795	STY	0.26	0.06	0.10				CONN INSUL
CONNECTOR MIL C38999 RED INSERT	GSC10445	GHT	0.46	0.11	0.07				CONN INSUL
CONNECTOR PLUG JP1S1PB GRAY	GSC10961	WIN	0.52	0.01	0.15				CONNECTOR
CONNECTOR TUBING POLYPROPYLENE 20% GLASS FILLED	GSFC6083	JAC	0.26	0.04	0.01				CONNECTOR
CONNECTOR VECTORBORD PBT LIGHT GRAY	GSC21004	VEC	0.19	0.04	0.08				MOLD CPND
CONNECTOR W/LOCTITE 18019 UV ADHESIVE	GSC14316	ABI	0.55	0.01	0.11				CONN ADHESIVE
CONNECTOR-THERMOCOUPLE BLUE COPPER/CON	GSFC5613	TEL	0.44	0.01					TC CONNECTOR
CONNECTOR-THERMOCOUPLE YELLOW VALOX 420	GSC21389	HAM	0.25	0.08	0.09				TC CONNECTOR
CONOPTIC EN-30 A/B AS 50/22.75 BW CLEAR URETHANE	GSC12919	CON	0.74	0.01	0.46	16H	60	AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CONSIL C 87-00871 SILICONE AG PLATE CU PWDR	GSC16630	TWP	0.12	0.02	0.00	15M	177	PSI	SHIELD
CONSIL C 87-00871 SILICONE AG PLATE CU PWDR	GSC16632	TWP	0.09	0.02	0.00	8H	177	AIR	SHIELD
CONSIL C 87-00873 SILICONE AG PLATE CU PWDR	GSC16664	TWP	0.11	0.06	0.00	15M	177	PSI	SHIELD
CONSIL C 87-00873 SILICONE AG PLATE CU PWDR	GSC16666	TWP	0.10	0.06	0.00	12H	177	AIR	SHIELD
CONSIL C COMPOUND 874 SILVER FILLED SILICONE	GSC15122	TEC	0.06	0.03	0.00	24H	177	PSI	SHIELD
CONSIL CF 87-00875 FLUOROSILICONE AG PLATE CU PWDR	GSC16648	TWP	0.36	0.01	0.01	15M	177	PSI	SHIELD
CONSIL CF 87-00875 FLUOROSILICONE AG PLATE CU PWDR	GSC16650	TWP	0.18	0.01	0.00	8H	177	AIR	SHIELD
CONSIL CF 87-00875 FLUOROSILICONE AG PLATE CU PWDR	GSC16650	TWP	0.18	0.01	0.00	15M	177	PSI	SHIELD
CONSIL CF 87-00875 FLUOROSILICONE AG PLATE CU PWDR	GSC16650	TWP	0.18	0.01	0.00	24H	177	AIR	SHIELD
CONSIL G SILVER FILLED SILICONE	GSFC3712	TEC	0.06	0.01		24H	115	E-3	SHIELD
CONSIL II CPND 842 (FORMERLY CONSIL G)	GSC14818	TEC	0.52	0.34	0.01				SHIELD
CONSIL II CPND 842 (FORMERLY CONSIL G)	GSC14863	TEC	0.14	0.09	0.00	24H	175	AIR	SHIELD
CONSIL MEDIUM HARD SILVER FILLED SILICONE	GSFC3866	TEC	0.22	0.10					SHIELD
CONSIL MEDIUM HARD SILVER FILLED SILICONE	GSFC3868	TEC	0.05	0.01		24H	177	AIR	SHIELD
CONSIL R SILVER FILLED SILICONE	GSFC3710	TEC	0.20	0.10		24H	115	E-3	SHIELD
CONSIL SILVER FILLED SILICONE SHEET	GSFC3556	TEC	0.44	0.12					SHIELD
CONVAIR GRAPHITE/EPOXY	GSFC2963	GDC	0.63	0.03					COMPOSITE
CONVAIR GRAPHITE/EPOXY/SI203/ALUMINUM	GSFC2961	GDC	0.54	0.01					COMPOSITE
CONWED 3300 EXTRUDED POLYPROPYLENE SCRIM	GSC16865	CWD	0.12	0.01	0.00				SCRIM MESH
CORFIL 615/DTA AS 100/7 BW EPOXY	GSFC1375	ACC	2.83	0.10		24H	25	AIR	POTTING FOAM
CORFIL 615/DTA AS 100/7 BW EPOXY	GSFC8168	ACC	2.03	0.13	0.83	3H	66	AIR	POTTING FOAM
CORK/DC100 SHEET	GSC12670	ACL	5.05	1.58	1.03				DAMPEN
CORNING 9010 GLASS CONNECTOR SEAL	GSC16502	COR	0.02	0.00	0.00				CONNECTOR SEAL
COTRONICS 360-M MOLDABLE CERAMIC	GSC11463	COT	3.41	0.02	2.54	14D	25	AIR	ADHESIVE
COTRONICS 360-M MOLDABLE CERAMIC	GSC11509	COT	2.67	0.01	2.31	24H	25	AIR	ADHESIVE
COTRONICS 360-M MOLDABLE CERAMIC	GSC11509	COT	2.67	0.01	2.31	2H	100	AIR	ADHESIVE
COTRONICS 918 CERAMIC ADHESIVE	GSC11467	COT	2.74	0.02	0.57	14D	25	AIR	ADHESIVE
COTRONICS 918 CERAMIC ADHESIVE	GSC11511	COT	1.20	0.01	0.49	24H	25	AIR	ADHESIVE
COTRONICS 918 CERAMIC ADHESIVE	GSC11511	COT	1.20	0.01	0.49	2H	100	AIR	ADHESIVE
COTRONICS 919/H2O AS 7.7/1 BW HIGH RES CERAMIC	GSC11469	COT	5.34	0.02	1.79	14D	25	AIR	ADHESIVE
COTRONICS 919/H2O AS 7.7/1 BW HIGH RES CERAMIC	GSC11513	COT	4.20	0.01	1.40	24H	25	AIR	ADHESIVE
COTRONICS 919/H2O AS 7.7/1 BW HIGH RES CERAMIC	GSC11513	COT	4.20	0.01	1.40	2H	100	AIR	ADHESIVE
COTRONICS 940/ACT AS 4/1 BW FAST SET CERAMIC	GSC11465	COT	1.57	0.03	0.53	14D	25	AIR	ADHESIVE
COTRONICS 940/ACT AS 4/1 BW FAST SET CERAMIC	GSC11515	COT	0.79	0.01	0.34	24H	25	AIR	ADHESIVE
COTRONICS 940/ACT AS 4/1 BW FAST SET CERAMIC	GSC11515	COT	0.79	0.01	0.34	2H	100	AIR	ADHESIVE
COTRONICS 944/H2O AS 5.5/1 BW HIGH STR CERAMIC	GSC11471	COT	5.30	0.03	2.64	14D	25	AIR	ADHESIVE
COTRONICS 944/H2O AS 5.5/1 BW HIGH STR CERAMIC	GSC11517	COT	3.09	0.01	1.94	24H	25	AIR	ADHESIVE
COTRONICS 944/H2O AS 5.5/1 BW HIGH STR CERAMIC	GSC11517	COT	3.09	0.01	1.94	2H	100	AIR	ADHESIVE
COTRONICS THERMEEZ CERAMIC PUTTY	GSC11461	COT	3.77	0.02	2.83	14D	25	AIR	ADHESIVE
COTRONICS THERMEEZ CERAMIC PUTTY	GSC11507	COT	3.06	0.01	2.74	24H	25	AIR	ADHESIVE
COTRONICS THERMEEZ CERAMIC PUTTY	GSC11507	COT	3.06	0.01	2.74	2H	100	AIR	ADHESIVE
COVERLITE H FABRIC 55-61811-XX HYPALON COATED NYLON	GSFC8252	REE	7.84	4.78	0.59				CLOTH
COVERLITE H FABRIC 55-61811-XX HYPALON COATED NYLON	GSFC8372	REE	1.11	0.05	0.74	24H	125	E-2	CLOTH
COVERLITE H FABRIC 55-61811-XX HYPALON COATED NYLON	GSFC8399	REE	0.98	0.02	0.80	72H	125	E-2	CLOTH
COX 28 EPOXY A/B AS 7/1 BW	GSFC1900	COX	3.13	0.90		20H	74	AIR	ADHESIVE
CP 1006 NATURAL RUBBER	GSFC4808	BAR	10.09	3.14		20M	146	AIR	DAMPEN
CP 6002 SILICONE RUBBER	GSFC4810	BAR	4.35	1.16		15M	143	AIR	DAMPEN
CP 6002 SILICONE RUBBER	GSFC4810	BAR	4.35	1.16		4H	177	AIR	DAMPEN

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CP 6002 SILICONE RUBBER	GSFC4868	BAR	1.01	0.36		15M 4H 24H	143 177 166	AIR AIR AIR	DAMPER
CP 6007 SILICONE RUBBER	GSFC4812	BAR	3.08	0.58		15M 4H	143 177	AIR AIR	DAMPER
CP 6007 SILICONE RUBBER	GSFC4870	BAR	1.15	0.35		15M 4H 24H	143 177 166	AIR AIR AIR	DAMPER
CPR 17-2C POLYURETHANE FOAM	GSFC3951	UJC	0.87	0.10		1H	120	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC3954	UJC	0.24	0.10		6H	80	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4004	UJC	1.40	0.05		6H	65	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4006	UJC	1.26	0.18		6H	60	E-6	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4053	UJC	1.31	0.03		16H	60	E-6	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4096	UJC	0.97	0.09		16H	75	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4120	UJC	1.26	0.04		6H	85	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM LOT M2280	GSFC4122	UJC	1.13	0.06		24H	65	AIR	FOAM
CPR 23-2A/2B AS 23.4/9.9 BW	GSFC2625	UJC	1.04	0.00		18H 5H	25 93	AIR AIR	POTTING
CPR 9002-3 POLYURETHANE FOAM BLUE/GREEN	GSFC3461	UJC	3.81	0.21					FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN	GSFC4386	UJC	4.34	1.06					FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN	GSFC4434	UJC	2.26	0.03		96H	125	E-1	FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN 24H METOH WASH	GSFC5037	UJC	2.10	0.03		72H	100	AIR	FOAM
CPR 9800-60 POLYESTER URETHANE FOAM 6#/CU FT	GSFC5577	UJC	7.24	0.40					FOAM DAMPER
CPR 9800-60 POLYESTER URETHANE FOAM 6#/CU FT	GSFC5579	UJC	1.23	0.46		24H	66	E-4	FOAM DAMPER
CPR-488 POLYURETHANE SPRAY ON FOAM BROWN	GSC18122	UJC	4.20	0.02	0.92				AEROSOL FOAM
CR 3925 BLACK TEFLON COATED FABRIC	GSC17112	CHR	0.13	0.01	0.05				ANTI STATIC FILM
CR-3115 A/B AS 5/1 PBW WHITE EPOXY	GSC20043	TAC	1.71	0.27	0.20	1H	80	AIR	COATING
CRAMOLIN 81RC PASTE COPPER FILLED	GSC14235	CLI	99.99	55.55	0.00				LUBRICANT
CRAMOLIN PLASTIK SPRAY DRY 10M/COAT/ROOM TEMP	GSFC5160	CLI	13.63	0.09					CONF COAT
CRAMOLIN PLASTIK SPRAY DRY 10M/COAT/ROOM TEMP	GSFC5230	CLI	11.93	0.11		24H 12H	25 60	AIR AIR	CONF COAT
CRASTIN CONN INSUL ELCO 8477 SERIES CONNECTOR	GSC19599	ELP	0.20	0.03	0.08				CONN INSUL
CRASTIN SK 615 FR ELCO CONN INSUL M55302/131-01	GSC20569	ELP	0.50	0.11	0.05				CONN INSUL
CRASTIN SK 645 FR ELCO CONN INSUL M55302/131-01	GSC20571	ELP	0.29	0.05	0.04				CONN INSUL
CREST 1230 A/B AS 100/3 PBW BLACK EPOXY	GSC20246	CPC	0.43	0.00	0.40	24H 3H	25 100	AIR AIR	POTTING
CREST 141 A/B AS 5/1 BW AG FILLED FLEXIBLE EPOXY	GSC16586	CPC	5.82	3.68	0.20	24H 2H	25 75	AIR AIR	COND ADHESIVE
CREST 1610 ONE PART SILVER FILLED ELASTOMER	GSC16724	CPC	7.67	2.03	0.02	24H	25	AIR	SEALANT
CREST 1660 A/B AS 10/1 BW BLACK FLEXIBLE POLYSULFIDE	GSC16634	CPC	24.03	4.30	0.06	24H 2H	25 75	AIR AIR	POTTING
CREST 202 A/B AS 100/88.5/1.5 BW AMBER EPOXY	GSC17568	CPC	0.40	0.00	0.23	2H 8H	93 177	AIR AIR	IMPREGNANT
CREST 2057 A/B AS 1/1 BW AMBER EPOXY	GSC16616	CPC	1.79	0.10	0.68	24H 2H	25 75	AIR AIR	ADHESIVE
CREST 2092 A/B AS 1/1 BW CONDUCTIVE EPOXY	GSC17580	CPC	6.75	0.02	0.09	7D	25	AIR	COND ADHESIVE
CREST 212 A/B AS 10/1 PBW CLEAR GRAY POLYURETHANE	GSC20429	CPC	2.92	0.09	0.48	3D	25	AIR	ADHESIVE
CREST 2154 A/B AS 100/33 BW OLIVE DRAB EPOXY	GSC16510	CPC	1.14	0.01	0.33	24H 4H	25 100	AIR AIR	ADHESIVE
CREST 248 A/B AS 1/1 PBW GREEN EPOXY	GSC20243	CPC	1.15	0.02	0.34	2H	90	AIR	ADHESIVE
CREST 2500/7103 AS 10/1 BW YELLOW/GOLD EPOXY	GSC17612	CPC	1.28	0.02	0.31	16H	63	AIR	ADHESIVE
CREST 2500/7112 AS 5/3 BW YELLOW EPOXY	GSC17614	CPC	1.27	0.02	0.34	7D	25	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CREST 2800 A/B AS 10/4 BW LIME GREEN EPOXY	GSC16512	CPC	1.24	0.01	0.34	24H	25	AIR	ADHESIVE
CREST 2850 A/B AS 100/8 BW GREEN EPOXY SYN FOAM	GSC16618	CPC	1.14	0.03	0.23	4H	100	AIR	
						24H	25	AIR	FOAM
						2H	75	AIR	
CREST 3135/7103 AS 10/1 BW NEUTRAL EPOXY	GSC17619	CPC	0.59	0.07	0.26	3D	25	AIR	ADHESIVE
CREST 3135/7103 AS 10/1 BW YELLOW EPOXY	GSC17622	CPC	0.62	0.01	0.30	16H	63	AIR	ADHESIVE
CREST 3135/7111 AS 1/1 BW EPOXY	GSFC5184	CPC	0.47	0.01		24H	25	AIR	ADHESIVE
CREST 3135/7111 AS 1/1 BW YELLOW EPOXY	GSC17610	CPC	0.67	0.02	0.35	7D	25	AIR	ADHESIVE
CREST 3135/7119 AS 5/1 BW AMBER EPOXY	GSC17590	CPC	0.60	0.01	0.34	2H	75	AIR	ADHESIVE
						2H	135	AIR	
CREST 3170 A/B AS 1/1 BW AMBER/GOLD EPOXY	GSC16514	CPC	4.01	0.07	0.80	24H	25	AIR	ADHESIVE
						4H	100	AIR	
CREST 3170 A/B AS 1/1 BW MOD YELLOW EPOXY	GSC18477	CPC	2.33	0.06	0.75	24H	25	AIR	ADHESIVE
						24H	75	AIR	
CREST 3170 A/B AS 1/1 BW MODIFIED WHITE EPOXY	GSFC8594	CPC	2.41	0.05	0.63	5D	25	AIR	LOW TEMP ADH
CREST 3170 A/B AS 1/1 BW TRANSLUCENT EPOXY	GSC16793	CPC	1.47	0.02	0.51	24H	25	AIR	ADHESIVE
						4H	100	AIR	
CREST 3170 A/B AS 50/50 BW EPOXY	GSFC9089	CPC	1.38	0.04	0.44	3D	25	AIR	ADHESIVE
						24H	125	AIR	
CREST 3170/7133 AS 1/1 BW EPOXY	GSFC4948	CPC	2.19	0.04		21D	25	AIR	ADHESIVE
CREST 3170/7133 AS 1/1 BW WHITE EPOXY	GSFC8348	CPC	3.25	0.09	0.94	16H	25	AIR	ADHESIVE
						2H	50	AIR	
CREST 3170X A/B AS 1/1 BW TRANSLUCENT EPOXY	GSC16796	CPC	1.20	0.02	0.50	4H	100	AIR	ADHESIVE
CREST 3725/7148 AS 1/1 BW EPOXY	GSFC4950	CPC	3.47	0.39		21D	25	AIR	ADHESIVE
CREST 3725/7148 AS 1/1 BW EPOXY-URETHANE	GSFC4780	CPC	2.01	0.41		3H	66	AIR	ADHESIVE
CREST 391 A/B AS 100/60 BW BLACK POLYURETHANE	GSFC8588	CPC	26.86	7.58	0.42	5D	25	AIR	LOW TEMP ADH
CREST 4070 A/B AS 1/1 BW BLACK FLEX THERM COND EPOXY	GSC16636	CPC	1.72	0.10	0.17	24H	25	AIR	POTTING
						2H	75	AIR	
CREST 4184 A/B AS 2/1 BW BLACK FLEX MOD EPOXY	GSC16638	CPC	1.76	0.10	0.29	24H	25	AIR	POTTING
						2H	75	AIR	
CREST 419 A/B AS 100/60 BW BLACK POLYURETHANE	GSFC8591	CPC	26.52	7.06	0.31	5D	25	AIR	LOW TEMP ADH
CREST 4377 A/B AS 5/3 BW CLEAR EPOXY	GSC17584	CPC	6.17	0.01	0.32	7D	25	AIR	POTTING
CREST 4446 ONE PART CPND AMBER	GSC16811	CPC	1.02	0.00	0.68	2H	165	AIR	ADHESIVE
						2H	185	AIR	
						2H	250	AIR	
CREST 4576 A/B AS 10/1 PBW WHITE SILICONE	GSC20252	CPC	0.81	0.38	0.01	30M	150	AIR	COATING
CREST 4640 A/B AS 4/1 PBW LT BROWN EPOXY	GSC20249	CPC	0.76	0.00	0.47	2H	90	AIR	ADHESIVE
CREST 4695 A/B AS 10/3 PBW DARK GRAY EPOXY	GSC20255	CPC	1.05	0.01	0.32	2H	90	AIR	ADHESIVE
CREST 4698 A/B AS 100/45 PBW YELLOW MOD EPOXY	GSC20258	CPC	1.06	0.01	0.45	2H	90	AIR	ADHESIVE
CREST 6030 ONE PART UV CURED CLEAR COATING	GSC20267	CPC	8.12	0.32	0.64				COATING
CREST 6036 ONE PART UV CURED AMBER COATING	GSC20270	CPC	10.62	0.27	0.36				COATING
CREST 707 A/B/C AS 100/40/1 BW AMBER EPOXY	GSC17588	CPC	0.31	0.01	0.20				POTTING
						2H	100	AIR	
						2H	154	AIR	
						2H	204	AIR	
CREST 7340/7109/7120 EPOXY	GSFC6038	CPC	0.35	0.04	0.17	2H	100	AIR	POTTING
						2H	154	AIR	
						2H	204	AIR	
CREST 7343/7139 AS 100/11 BW POLYURETHANE ADH	GSFC2525	CPC	0.85	0.09		3D	25	AIR	ADHESIVE
CREST 7343/7139 AS 100/11 BW POLYURETHANE ADH	GSFC3610	CPC	1.10	0.17		3D	25	AIR	ADHESIVE
CREST 7344 A/B AS 100/14 BW BROWN EPOXY/POLYURETHANE	GSFC8621	CPC	2.28	0.68	0.73	72H	25	PSI	LOW TEMP ADH
CREST 7344 A/B AS 100/14 BW DARK AMBER EPOXY	GSC18480	CPC	1.81	0.14	0.81	48H	25	AIR	ADHESIVE
						24H	75	AIR	



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CREST 7344 A/B AS 100/16 BW BROWN EPOXY/POLYURETHANE	GSFC9092	CPC	1.51	0.07	0.65	3D 24H	25 125	AIR AIR	ADHESIVE
CREST 7344 A/B/C-8 AS 100/14/0.1% PBW BROWN EPOXY	GSC18903	CPC	1.72	0.18	0.75	7D	25	AIR	ADHESIVE
CREST 7344/7119 AS 50/7 BW EPOXY	GSFC4952	CPC	2.78	0.66		21D	25	AIR	ADHESIVE
CREST 7380 A/B AS 100/16 BW MODIFIED BROWN EPOXY	GSFC8597	CPC	2.62	0.23	0.48	5D	25	AIR	LOW TEMP ADH
CREST 7410 A/B AS 100/26 BW YELLOW POLYURETHANE	GSFC8600	CPC	7.92	4.80	0.44	5D	25	AIR	LOW TEMP ADH
CREST 7410 A/B AS 100/26 BW YELLOW POLYURETHANE	GSFC9095	CPC	6.76	4.01	0.55	3D 24H	25 125	AIR AIR	ADHESIVE
CREST 7425 A/B AS 100/24 BW	GSFC5981	CPC	1.45	0.10	0.38	4D	25	AIR	ADHESIVE
CREST 7425 A/B AS 100/24 BW	GSFC8819	CPC	1.85	0.17	0.60	7D 16H	25 80	AIR AIR	ADHESIVE
CREST 7425 A/B AS 100/24 BW	GSFC8888	CPC	2.04	0.33	0.60	7D 16H	25 80	AIR AIR	ADHESIVE
CREST 7425 A/B AS 100/24 BW	GSFC9059	CPC	1.12	0.11	0.63	3D 24H	25 125	AIR AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW	GSFC5984	CPC	1.34	0.14	0.28	4D	25	AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW	GSFC8822	CPC	1.78	0.30	0.58	7D 16H	25 80	AIR AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW	GSFC8891	CPC	1.71	0.30	0.58	7D 16H	25 80	AIR AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW	GSFC9098	CPC	1.12	0.19	0.51	3D 24H	25 125	AIR AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW AMBER POLYURETHANE	GSC16814	CPC	2.05	0.12	0.66	72H 1H	25 100	AIR AIR	ADHESIVE
CREST 7450 A/B AS 100/16 BW BROWN EPOXY/POLYURETHANE	GSFC8624	CPC	1.21	0.30	0.38	5D	25	AIR	LOW TEMP ADH
CREST 810 A/B AS 4/3 BW URETHANE	GSC16589	CPC	14.75	8.45	0.38	24H 2H	25 75	AIR AIR	ADHESIVE
CREST X2500/7112X AS 5/3 BW YELLOW EPOXY	GSC17586	CPC	0.67	0.02	0.30	7D	25	AIR	ADHESIVE
CROFON 1 COND/JACKET YELLOW CODE	GSFC3823	DUP	0.23	0.05					FIBER OPTIC
CROFON 1 YELLOW CODED JACKET ONLY	GSFC3821	DUP	0.26	0.08					FIBER OPTIC
CROFON 3 COND/JACKET GREEN CODE	GSFC3804	DUP	0.26	0.06					FIBER OPTIC
CROFON 4 COND/JACKET PURPLE CODE	GSFC3802	DUP	0.27	0.04					FIBER OPTIC
CROFON 5 COND/JACKET BLUE CODE	GSFC3825	DUP	0.23	0.02					FIBER OPTIC
CROFON LIGHT COND CLEAR NO JACKET	GSFC3800	DUP	0.37	0.08					FIBER OPTIC
CRONAFLEX FILM - FROSTY	GSFC4264	DUP	0.75	0.00					TRANSPARENCY FILM
CRONAR POLYESTER FILM TRANSPARENCY	GSFC2426	DUP	0.37	0.01					FILM
CROWN 6065 GREEN TFE AEROSOL COATING/F	GSC12994	CIP	0.52	0.09	0.03	20M 24H	177 121	AIR E-3	LUBRICANT
CROWN METRO 16-F2-90/EC-123 FLAT BLACK EPOXY PAINT/F	GSC21499	CRM	1.92	0.18	0.22	15M 2H	25 100	AIR AIR	PAINT
CRP NATURAL POLYETHYLENE FILM	GSC14890	CRR	0.21	0.06	0.00				ANTI STATIC FILM
CRP NYLON FILM	GSC14888	CRR	3.42	0.05	2.37				ANTI STATIC FILM
CRP PINK POLYPROPYLENE FILM	GSC14803	CRR	0.53	0.33	0.00				ANTI STATIC FILM
CRP POLYPROPYLENE FILM	GSC14892	CRR	0.24	0.15	0.00				ANTI STATIC FILM
CRYOVAC EPG-227 FILM	GSC18879	WRG	0.56	0.04	0.11				PACKAGING FILM
CSB-46 STAR NYLON BONDED FINISH	GSFC2759	ATC	4.61	1.14					THREAD
CT 4042-1 A/B AS 1/1 BW SILVER FILLED EPOXY	GSC12196	EMC	2.35	0.01	0.14	90M 15M 5M	80 120 150	AIR AIR AIR	COND ADHESIVE
CT 4091 A/B AS 17/1 BW SILVER FILLED EPOXY	GSC12198	EMC	1.55	0.14	0.10	30M	93	AIR	COND ADHESIVE
CT 5030A/B-97 AS 100/1.5 BW AG FILLED EPOXY/F	GSC13564	EMC	1.55	0.14	0.02	2H	80	AIR	COND ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CT 5047-2 A/B AS 100/6 BW SILVER FILLED EPOXY	GSC12172	EMC	0.39	0.00	0.09	24H 2H 1H	25 65 100	AIR AIR AIR	COND ADHESIVE
CTD-521 A/B AS 100/34 BW WHITE EPOXY 20% BW AL203	GSC23991	CTI	5.03	1.85	0.24	7D 3H	25 80	AIR AIR	ADHESIVE
CTL-15 A/B AS 3/1 BW BLACK EPOXY PAINT	GSFC6790	CTL	3.93	0.03	0.61	2H	65	AIR	PAINT
CTL-15 BLACK EPOXY PAINT BATCH 1541 HUGHES ACFT	GSFC2649	CTL	5.36	0.00		15M 15M 4H	25 66 66	AIR AIR AIR	PAINT
CTL-15 BLACK EPOXY PAINT PER SM 80066/F	GSC22999	CTL	1.18	0.18	0.39	48H 15M 24H	25 65 125	AIR AIR E-6	PAINT
CTL-15 BLACK EPOXY PAINT PER SM80066/F	GSC22894	CTL	6.34	0.58	0.44	48H 15M	25 65	AIR AIR	PAINT
CTL-15 BLACK EPOXY PAINT PER SM80066/F	GSC23189	CTL	1.53	0.11	0.35	15M 15M 24H	25 63 110	AIR AIR E-5	PAINT
CTL-15 BLACK EPOXY PAINT PER SM80066/F	GSC23191	CTL	1.55	0.11	0.40	15M 15M 12H	25 65 110	AIR AIR E-5	PAINT
CTL-15 GLOSSY BLACK PAINT	GSC10940	CTL	2.16	0.06	0.35	30M 15M 2H	25 66 121	AIR AIR AIR	PAINT
CTL-15 GLOSSY BLACK PAINT ONE COAT	GSC11285	CTL	1.80	0.04	0.55	24H	125	AIR	PAINT
CTL-15 GLOSSY BLACK PAINT THREE COATS	GSC11288	CTL	1.81	0.06	0.51	1H 1H 24H	100 100 125	AIR AIR AIR	PAINT
CTL-15 WHITE EPOXY PAINT BATCH 1694 HUGHES ACFT	GSFC2651	CTL	3.85	0.00		15M 15M 4H	25 66 66	AIR AIR AIR	PAINT
CTL-15 WHITE EPOXY PAINT HUGHES ACFT	GSFC9104	CTL	2.60	0.10	0.60	12H	125	E-2	PAINT
CTL-15 WHITE EPOXY PAINT PER SM 80066/F	GSC23002	CTL	1.00	0.10	0.39	48H 15M 24H	25 65 125	AIR AIR E-6	PAINT
CTL-15 WHITE EPOXY PAINT PER SM80066/F	GSC22897	CTL	6.80	0.63	0.60	48H 15M	25 65	AIR AIR	PAINT
CTL-15 WHITE EPOXY PAINT PER SM80066/F	GSC23185	CTL	2.16	0.01	0.48	15M 15M 24H	25 65 110	AIR AIR E-5	PAINT
CTL-15 WHITE EPOXY PAINT PER SM80066/F	GSC23187	CTL	2.20	0.19	0.46	15M 15M 12H	25 65 110	AIR AIR E-5	PAINT
CUCLAD 6700 CTFE LAMINATING FILM	GSC19558	ARL	0.10	0.01	0.02				FILM ADHESIVE
CUSTOM LOAD 4101-190 EPOXY	GSFC5352	CUM	0.11	0.01					RF ABSORBER
CUVERTIN 306 BLACK POLYURETHANE COATING	GSFC4782	HNC	0.69	0.02		14D	25	AIR	PAINT
CV-1142 TRANSLUCENT SILICONE ONE PART	GSC14695	MCG	0.31	0.01	0.08	14D	25	AIR	STAKING CPND
CV-1142-1 WHITE ONE PART SILICONE LOT 2998	GSC19633	MCG	0.23	0.01	0.04	7D	25	AIR	ADHESIVE
CV-1142-2 BLACK ONE PART SILICONE LOT 3577	GSC19635	MCG	0.37	0.03	0.03	7D	25	AIR	ADHESIVE
CV-1143 WHITE ONE PART SILICONE	GSC15338	MCG	0.32	0.03	0.06	7D	25	AIR	SEALANT
CV-1144-0 CLEAR COATING/F	GSC15340	MCG	0.30	0.00	0.02	7D	25	AIR	COATING
CV-1144-1 WHITE ONE PART SILICONE PAINT	GSC15741	MCG	0.33	0.03	0.02	7D	25	AIR	PAINT
CV-1144-2 BLACK ONE PART SILICONE PAINT	GSC15744	MCG	0.24	0.01	0.01	7D	25	AIR	PAINT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CV-1500 BLACK ONE PART ELEC COND ADHESIVE	GSC15342	MCG	0.33	0.01	0.02	7D	25	AIR	COND ADHESIVE
CV-2496 A/B AS 15/1 BW WHITE THERM COND SILICONE	GSC24189	MCG	0.08	0.00	0.01				THERMAL CONTROL
CV-2500 A/B AS 10/1 BW CLEAR SILICONE	GSC15344	MCG	0.12	0.02	0.00	7D	25	AIR	POTTING
CV-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 1223	GSC15630	MCG	0.11	0.05	0.01	7D	25	AIR	ADHESIVE
CV-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 1646	GSC16748	MCG	0.05	0.02	0.00	30M	150	AIR	POTTING
CV-2500 UNCURED MONOMER LOT 1028	GSC15992	MCG	0.10	0.02	0.02				DAMPER FLUID
CV-2500-2 A/B AS 10/1 BW BLACK SILICONE	GSC16223	MCG	0.07	0.01	0.00	7D	25	AIR	ADHESIVE
CV-2568 A/B AS 99.5/0.5 BW RED SILICONE	GSC15346	MCG	0.33	0.02	0.00	7D	25	AIR	ABLATIVE ADH
CV-2644 A/B AS 20/1 BW THERM ELEC COND SILICONE	GSC18024	MCG	0.22	0.03	0.00	7D	25	AIR	THERM ELEC POT
CV-2646 A/B AS 100/0.5 PBW BROWN SILICONE	GSC19757	MCG	0.33	0.09	0.01	7D	25	AIR	ELEC COND ADH
CV-2942 A/B AS 20/1 BW FILLED GRAY SILICONE	GSC15006	MCG	0.13	0.03	0.01	7D	25	AIR	THERM COND
CV-2942 A/B AS 20/1 BW GRAY SILICONE	GSC15348	MCG	0.12	0.04	0.01	7D	25	AIR	THERM COND ADH
CV-2943 A/B AS 500/1 BW FILLED GRAY SILICONE	GSC15050	MCG	0.08	0.01	0.01	7D	25	AIR	THERM COND
CV-2944 A/B AS 10/1 BW WHITE THERM COND SILICONE	GSC15696	MCG	0.58	0.04	0.10	7D	25	AIR	THERMAL POTTING
CV-2945 A/B AS 10/1 BW WHITE THERM COND SILICONE	GSC15699	MCG	0.95	0.20	0.00	7D	25	AIR	THERMAL POTTING
CV-2945 A/B AS 15/1 BW WHITE THERM COND SILICONE	GSC16133	MCG	0.19	0.03	0.01	7D	25	AIR	THERMAL POTTING
CV-2946 A/B AS 15/1 BW WHITE THERM COND SILICONE	GSC16226	MCG	0.07	0.01	0.02	7D	25	AIR	THERMAL POTTING
CV-2948 A/B AS 500/1 BW WHITE THERM COND SILICONE	GSC24018	MCG	0.19	0.02	0.04	7D	25	AIR	THERMAL POTTING
CV-7300 SILICONE FLUID	GSC16644	MCG	0.05	0.00	0.00				DAMPER FLUID
CV-8151 A/B AS 1/1 BW CLEAR OPTICAL GEL	GSC16325	MCG	0.16	0.03	0.00	7D	25	AIR	OPTICAL MEDIUM
CV-8151 A/B AS 1/2 BW CLEAR OPTICAL GEL	GSC16310	MCG	0.22	0.07	0.00	6H	50	AIR	OPTICAL MEDIUM
						7D	25	AIR	
						7D	25	AIR	
CV-8181 A/B AS 1/1 BW CLEAR OPTICAL GEL	GSC15675	MCG	0.16	0.04	0.00				OPTICAL MEDIUM
CV-9042 WHITE THERMAL COND SILICONE GREASE	GSC15360	MCG	0.11	0.02	0.02				THERMAL GREASE
CV-9052 BLACK ELEC COND SILICONE GREASE	GSC15362	MCG	0.05	0.02	0.03				ELEC COND GREASE
CV2-1142-1 ONE PART WHITE SILICONE	GSC21477	MCG	0.33	0.01	0.01	7D	25	AIR	SEALANT
CV4-2500 A/B AS 1/1 PBW CLEAR SILICONE	GSC21157	MCG	0.07	0.01	0.00	90M	100	AIR	ADHESIVE
CY209/HT972 AS 100/35 BW CLEAR AMBER EPOXY	GSFC9300	CIB	0.73	0.00	0.35	40H	25	AIR	ADHESIVE
						5H	80	AIR	
CY209/HT972 CLEAR AMBER EPOXY	GSFC8327	CIB	0.78	0.01	0.36	40H	25	AIR	ADHESIVE
						5H	80	AIR	
CYANOPRENE 1857 BLUE THERMOPLASTIC POLYURETHANE	GSFC6194	ACC	1.16	0.18	0.42				GASKET
CYANOPRENE 1880 CLEAR THERMOPLASTIC POLYURETHANE	GSFC6197	ACC	1.38	0.34	0.38				GASKET
CYBOND 4010 A/B AS 3/1 BW	GSFC4576	ACC	1.48	0.72		21D	25	AIR	ADHESIVE
CYBOND 4537B LIGHT GREEN EPOXY/GLASS	GSC22035	ACC	0.63	0.01	0.26	30M	121	PSI	ADHESIVE
CYCLEWELD 55-9	GSFC3558	CCC	3.31	0.43		3M	71	AIR	ADHESIVE
						30M	135	AIR	
CYCOLAC ABS MOLDED COVER WHITE P/N KJB4051A5	GSC18566	BWC	0.85	0.18	0.33				MOLD CPND
CYCOM 950-S2 EPOXY/GLASS	GSC12222	ACC	0.49	0.01	0.08	1H	66	E-2	STRUCTURAL
						1.5H	138	PSI	
CYCOM 985-T300 GRAPHITE/EPOXY	GSC12224	ACC	0.57	0.01	0.09	1H	121	E-2	STRUCTURAL
						2H	177	PSI	
CYCOM MCG FIBER - NICKEL COATED GRAPHITE	GSC12871	ACC	0.02	0.01	0.00				FIBERS
D-241-F3 SILICONE	GSFC5010	MSF	1.02	0.21		14D	25	AIR	PAINT BASE
D-8150 POLYAMIDE-IMIDE/ADH/COPPER	GSFC2206	ROG	0.15	0.02					MEMORY CORE
D-8970 EPOXY FILM/ADH/COPPER	GSFC2167	ROG	0.42	0.00					MEMORY CORE
D4D CONDUCTIVE PAINT	GSC11054	GEV	1.88	0.39	0.14	48H	66	AIR	COND PAINT
D4D CONDUCTIVE PAINT	GSC11213	GEV	1.57	0.34	0.07	48H	66	AIR	COND PAINT
						48H	100	AIR	
D4D LEAFING ALUMINUM	GSFC1489	GEC	2.18	0.07		3H	25	AIR	PAINT
						48H	99	AIR	
D4D LEAFING ALUMINUM	GSFC1507	GEC	8.91	0.78		48H	25	AIR	PAINT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
D4D LEAFING ALUMINUM	GSFC2348	GEC	0.72	0.10		48H	25	AIR	PAINT
D4D LEAFING ALUMINUM	GSFC2533	GEC	1.49	0.23		48H 7D 93H	99 25 66	AIR AIR E-4	PAINT
DABURN TAPE ST 275-3/4	GSFC8696	DAD	5.77	2.73	0.01				TAPE
DACRON CLOTH 3 OZ CARROLLON	GSFC2499	HOB	0.05	0.04					CLOTH
DACRON DAYBOND Y-46-8X	GSFC2521	HOB	0.45	0.09					THREAD
DACRON EM 346 NONWOVEN POLYESTER TAPE FILM	GSC18092	KEN	0.29	0.02	0.11				FILM
DACRON MESH B2A	GSFC5591	APX	0.19	0.03					MESH
DACRON MESH B2A POLYESTER NETTING	GSC10652	APX	0.15	0.00	0.09				THERM BLANKET
DACRON MESH B4A POLYESTER SCRIM	GSC16199	APX	0.31	0.03	0.14				MESH
DACRON NET MONOFILAMENT	GSC14350	APX	0.23	0.02	0.13				THERM BLANKET
DACRON NETTING 70886-10	GSFC2501	BEH	0.19	0.06					NETTING
DACRON NETTING B2A WHITE LOT 36792	GSC21873	APX	0.28	0.11	0.13				NETTING
DACRON POLYESTER CLOTH	GSFC5192	BEH	0.33	0.04					CLOTH
DACRON POLYESTER MESH STYLE 15320	GSFC2983	SST	0.12	0.01					FABRIC MESH
DACRON THREAD 500/1 DENIER WHITE	GSC22213	STP	2.75	0.75	0.03				THREAD
DACRON THREAD 721 STYLE 87538 SILICONE FINISH	GSC16396	COP	1.36	0.27	0.13				THREAD
DACRON THREAD PSTR FORM Y 500/1 DERNIER	GSC22111	STP	1.05	0.29	0.10				THREAD
DACRON/KEVLAR ROPE 3790T9XX DACRON WRAPPING	GSC23586	MCM	0.56	0.16	0.17				LACING CORD
DACRON/KEVLAR ROPE 3790T9XX KEVLAR SUPPORT	GSC23565	MCM	10.60	4.41	2.29				LACING CORD
DAG EC 1652 BLACK PAINT	GSFC4200	ACH	0.79	0.02					PAINT
DAIP GRADE K31 DIALLYL ISO META PHTHALATE GRAY	GSC13876	COS	0.42	0.00	0.24				MOLD CPND
DAIP K66V GRAY MOLDING CPND	GSC14058	COS	0.79	0.01	0.21	2M	149	PSI	MOLD CPND
DAN POX ENAMEL 160E AS 1/1 BV BLACK/F	GSFC8987	DCI	2.54	0.26	0.40	7D	25	AIR	PAINT
DAP BLACK MOLDED CASE MIL M14 TYPE SDG-F PSS800625S1	GSC17786	ROB	0.49	0.01	0.22				MOLD CPND
DAP C2580-11B FR FMC - DAPON M	GSFC0701	FMC	0.30	0.00					MOLD CPND
DAP CONNECTOR 3-2-520 GLASS FILLED/FLAME RESISTANT	GSFC4970	ACR	0.97	0.04					CONNECTOR
DAP CONNECTOR A1004202	GSFC0179	HAC	0.61	0.01					CONNECTOR
DAP D62V GRAY MOLDING CPND	GSC14061	COS	1.16	0.01	0.21	2M	149	PSI	MOLD CPND
DAP D62V GREEN MOLDING CPND	GSC14112	COS	0.69	0.01	0.17	2M 2H	149 135	PSI AIR	MOLD CPND
DAP D72 SHORT GLASS FIBER FILLED GRAY	GSC13804	COS	0.44	0.00	0.18				MOLD CPND
DAP GDI-30F GRAY GLASS FILLED	GSC14310	KUL	0.48	0.00	0.16				TERMINAL CONN
DAP GDI-30F RED MIL-M-14 EPOXY POWDER CPND	GSC18820	ROG	0.48	0.01	0.20	5M	171	PSI	MOLD CPND
DAP INSERT/CANNON CONNECTOR DDM 24W7P	GSFC1456	CAN	0.44	0.00					CONNECTOR
DAP MDG BLUE MINERAL FILLED	GSC14313	KUL	0.93	0.00	0.29				TERMINAL CONN
DAP PLASKON 73-70-70-C GRAY MIL-M-14G TYPE SDG-F	GSC13942	PEM	0.39	0.02	0.10				MOLD CPND
DAP PLASKON 73-70-70-R GREEN 1015 GLASS FILLED	GSC15654	PEM	0.45	0.00	0.18	3M 2H	149 149	PSI AIR	MOLD CPND
DAP PLASKON FS-6 CAF BLUE MINERAL FILLED	GSC15651	PEM	0.52	0.00	0.21	3M 2H	149 149	PSI AIR	MOLD CPND
DAP RX 1366FR BLUE CONN INSUL AMP 204386-1 FRONT	GSC21220	ROG	0.50	0.00	0.15	50S	171	PSI	CONN INSUL
DAP RX 1366FR BLUE CONN INSUL AMP 204391-1 REAR	GSC21217	ROG	0.45	0.00	0.13	50S	171	PSI	CONN INSUL
DAP SDG-F MIL M-14 AMP CONNECTOR	GSFC3870	AMP	0.44	0.00					CONNECTOR
DAP SHORT GLASS FIBER FILLED BLACK	GSC12079	ROG	0.44	0.00	0.23				MOLD CPND
DAP SHORT GLASS FIBER FILLED BLACK	GSC13807	ROG	0.27	0.00	0.18				MOLD CPND
DAP TRW CONN 8602 DCCM51SSBN	GSC15720	TRW	0.64	0.00	0.21				CONN INSUL
DAP TRW CONN INSERT BLUE/GREEN 0014-301-454	GSC16577	TRW	0.58	0.02	0.20				CONN INSUL
DAP/FLAME RETARDANT-GLASS FILLED CANNON CON FS-80	GSFC0869	CAN	0.44	0.00					CONNECTOR
DAPEX RX 1366FR/RX3-1-525F BLUE CONN INSUL	GSC19381	ROG	0.50	0.01	0.21	45S 3H	182 149	PSI AIR	MOLD CPND

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DAPON 35 SEALANT/IMPREGNANT	GSFC4748	FMC	13.98	0.05		1H 6H	149 121	AIR E-2	IMPREGNANT
DC 004 ONE PART BLACK EPOXY	GSC16727	MUL	0.69	0.02	0.23	30M	149	AIR	POTTING
DC 1107 SILICONE FLUID UNCATALYZED	GSC10547	DCC	13.67	2.65	0.00	1H	150	AIR	RELEASE AGENT
DC 1107/T-12 AS 10GM/5 DROPS SILICONE FLUID	GSC10550	DCC	6.13	2.65	0.00	18H	74	AIR	RELEASE AGENT
DC 111 SILICONE GREASE	GSC19799	DCC	0.84	0.26	0.03				LUBRICANT
DC 1200 PRIME COAT/F	GSC17097	DCC	11.76	0.02	1.26	24H	25	AIR	PRIMER
DC 1292 LONG LIFE BEARING GREASE WHITE FLUOROSILICON	GSC19048	DCC	3.31	1.88	0.00				LUBRICANT
DC 142 OVER A-4094 PRIMER	GSFC2455	DCC	1.67	0.04		14D	25	AIR	ADHESIVE
DC 20-057 SILICONE OPTICAL COUPLING COMPOUND	GSFC7430	DCC	0.86	0.27	0.04				GREASE
DC 200 SILICONE FLUID 30,000 CPS	GSC17083	DCC	0.40	0.20	0.01				DAMPER FLUID
DC 200 SILICONE FLUID 350 CPS	GSC18438	DCC	0.27	0.11	0.00				DAMPER FLUID
DC 2106 SILICONE RESIN	GSFC1017	DCC	0.06	0.02					SILICONE
DC 271 SILICONE	GSFC3965	DCC	4.75	0.85		24H	25	AIR	ADHESIVE
DC 271 SILICONE	GSFC3988	DCC	3.69	0.89		4H	60	AIR	ADHESIVE
DC 3-6550 RTV DISPERSION ONE PART CLEAR	GSC11935	DCC	1.52	0.54	0.03	7D	25	AIR	CONF COAT
DC 307 MOLDING CPND - FUSISTOR RS-1A-XX(R7741)	GSFC8942	DCC	0.12	0.02	0.02	24H	177	AIR	MOLD CPND
DC 3101 LOW DENSITY SYNTACTIC FOAM A/B AS 10/1 BW	GSFC4608	DCC	1.25	0.30		2H	70	AIR	POTTING FOAM
DC 3110/F AS 10% CAT F	GSFC3129	DCC	0.96	0.25		30D	25	AIR	ENCAPS
DC 3110/H AS 10% CAT H	GSFC4954	DCC	1.35	0.34		4H	65	AIR	ADHESIVE
DC 3110/S AS 10% CAT S	GSFC3131	DCC	1.13	0.34		30D	25	AIR	ENCAPS
DC 3116/CAT S/T-12 AS 10/1 BW/.16% T-12	GSFC3806	DCC	1.46	0.47		4H	66	AIR	ENCAPS
DC 3116/S AS 15% CAT S	GSFC8351	DCC	1.43	0.41	0.00	1H 7H	25 50	AIR	ADHESIVE
DC 3118 DIMETHYL SILOXONE	GSFC1282	DCC	0.92	0.32					ENCAPS
DC 3140	GSFC1156	DCC	1.34	0.61		24H 24H	25 65	AIR	COATING
DC 3140	GSFC2263	DCC	1.54	0.63		7D	25	AIR	COATING
DC 3140	GSFC5308	DCC	0.16	0.06		24H 7D	150 25	E-6 AIR	COATING
DC 3144 SILICONE	GSFC7646	DCC	1.75	0.66	0.06	30D	25	AIR	ADHESIVE
DC 3145	GSFC0191	DCC	1.74	0.90		3D	25	AIR	ADH SEALANT
DC 3145	GSFC1153	DCC	1.70	0.60		24H 24H	25 65	AIR	ADH SEALANT
DC 3145 GRAY SILICONE	GSFC8663	DCC	1.08	0.51	0.02	72H 24H	25 100	AIR	ADH SEALANT
DC 3145 ONE COMPONENT GRAY SILICONE	GSC10047	DCC	0.54	0.27	0.04	7D 24H	25 150	AIR	ADH SEALANT
DC 3145 ONE COMPONENT GRAY SILICONE	GSFC9344	DCC	1.12	0.46	0.05	7D 2H	25 65	AIR	ADH SEALANT
DC 3145 ONE COMPONENT GRAY SILICONE UV STUDY	GSFC9924	DCC	1.44	0.39	0.03	7D	25	AIR	ADH SEALANT
DC 325 A/B AS 100/8 BW ABLATIVE SILICONE	GSFC0290	DCC	1.46	0.36		3M	149	AIR	ABLATIVE
DC 340 HEAT SINK GREASE	GSFC0416	DCC	0.35	0.11					HEAT SINK
DC 340 HEAT SINK GREASE	GSFC28PN	DCC	0.84	0.31		24H	25	AIR	HEAT SINK
DC 340 SILICONE/ALUM PIGMENT AS 25/1 BW	GSFC1297	DCC	0.50	0.12					HEAT SINK
DC 4 SILICA FILLED SILICONE GREASE	GSC20689	DCC	2.81	1.56	0.03				GREASE
DC 510 SILICONE FLUID 30,000 CPS	GSFC8909	DCC	2.11	0.39	0.00				DAMPER FLUID
DC 510 SILICONE FLUID 30,000 CPS DEVOLATILIZED	GSFC8936	DCC	0.98	0.43	0.03	24H	80	E-2	DAMPER FLUID
DC 510 SILICONE FLUID 30,000 CPS DEVOLATILIZED	GSFC9200	DCC	0.16	0.13	0.00	24H 24H	80 125	E-2 AIR	DAMPER FLUID
DC 510 SILICONE FLUID 32,000 CPS VIRGIN OIL	GSFC9284	DCC	2.02	0.49	0.00				DAMPER FLUID
DC 510 SILICONE FLUID 32,000 CPS VIRGIN OIL FJ07609I	GSFC9320	DCC	2.11	0.63	0.12				DAMPER FLUID

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DC 510 SILICONE FLUID 33,750 CPS DEVOLATILIZED	GSFC9287	DCC	0.79	0.39	0.00	24H	125	E-6	DAMPER FLUID
DC 510 SILICONE FLUID 34,450 CPS DEVOL FJ07609I	GSFC9323	DCC	0.32	0.16	0.03	24H	150	E-6	DAMPER FLUID
DC 510 SILICONE FLUID 35,985 CPS DEVOL FJ07609I	GSFC9368	DCC	0.16	0.11	0.00	24H	175	E-6	DAMPER FLUID
DC 5370 A/B AS 50/1 BW GRAY SILICONE FOAM	GSC17864	DCC	0.22	0.05	0.02	24H	129	AIR	FOAM INSUL
						24H	129	E-5	
DC 5370 SILICONE FOAM	GSFC2575	DCC	0.31	0.12		16H	204	AIR	FOAM
DC 5370 SILICONE FOAM	GSFC3990	DCC	0.59	0.09		72H	150	E-4	FOAM
DC 55 SILICONE GREASE FSN 6850-00-880-7616	GSC19803	DCC	3.59	1.98	0.00				LUBRICANT
DC 55U SILICONE CONN INSERT AMP 8411211638-4	GSC16055	AMP	0.39	0.02	0.20				CONN INSERT
DC 599 WHITE SILICONE/GLASS CLOTH MESH	GSC20471	DCC	0.12	0.01	0.01	24H	200	E-3	SEALANT
DC 599 WHITE SILICONE/GLASS CLOTH MESH	GSC20474	DCC	0.10	0.02	0.01	48H	200	E-2	SEALANT
DC 6-1104	GSFC2017	DCC	0.19	0.01		7D	25	AIR	SEALANT
DC 6-1104 LOT E2134-142	GSFC6650	DCC	0.20	0.03	0.07	5D	25	AIR	ADHESIVE-COATING
DC 6-1104 LOT FM010380	GSC10820	DCC	0.16	0.05	0.05	7D	25	AIR	ADHESIVE
DC 6-1104 LOT FM099313	GSC10529	DCC	0.20	0.03	0.06	7D	25	AIR	SEALANT
DC 6-1104 LOT FM109321	GSC10769	DCC	0.26	0.05	0.07	7D	25	AIR	ADHESIVE
DC 6-1104 LOT FM109329	GSC10697	DCC	0.21	0.03	0.02	14D	25	AIR	ADHESIVE
DC 6-1104 LOT FM129370	GSC10823	DCC	0.13	0.03	0.04	7D	25	AIR	ADHESIVE
DC 6-1104 LOT GA023619 ONE PART CLEAR SILICONE	GSC21265	DCC	0.20	0.04	0.04	7D	25	AIR	ADHESIVE
DC 6-1104 LOT GA054437	GSC13999	DCC	0.21	0.07	0.02	7D	25	AIR	SEALANT
DC 6-1104 LOT GA054438	GSC14008	DCC	0.21	0.08	0.01	7D	25	AIR	SEALANT
DC 6-1104 LOT GA083347	GSC13365	DCC	0.16	0.03	0.03	7D	25	AIR	SEALANT
DC 6-1104 LOT GA083348	GSC13368	DCC	0.15	0.03	0.02	7D	25	AIR	SEALANT
DC 6-1104 LOT GA085876	GSC15132	DCC	0.19	0.07	0.04				SEALANT
DC 6-1104 LOT GA093568	GSC13371	DCC	0.14	0.02	0.02	7D	25	AIR	SEALANT
DC 6-1104 LOT GA104695	GSC14352	DCC	0.29	0.03	0.09				ADHESIVE
DC 6-1104 SAMPLE 1 LOT FM128-102	GSC10101	DCC	0.49	0.27	0.03	26D	25	AIR	SEALANT
DC 6-1104 SAMPLE 10 LOT FM128-103	GSC10091	DCC	0.47	0.26	0.04	28D	25	AIR	SEALANT
DC 6-1104 SAMPLE 12 LOT FM128-104	GSC10089	DCC	0.46	0.26	0.05	28D	25	AIR	SEALANT
DC 6-1104 SAMPLE 2 LOT FM128-103	GSC10099	DCC	0.49	0.27	0.04	26D	25	AIR	SEALANT
DC 6-1104 SAMPLE 3 LOT FM128-104	GSC10097	DCC	0.47	0.27	0.02	26D	25	AIR	SEALANT
DC 6-1104 SAMPLE 4 LOT FM128-102	GSC10095	DCC	0.48	0.24	0.04	80D	25	AIR	SEALANT
DC 6-1104 SAMPLE 8 LOT FM128-102	GSC10093	DCC	0.44	0.26	0.03	28D	25	AIR	SEALANT
DC 6-1104 SAMPLE A LOT FM108-046	GSC10103	DCC	0.70	0.39	0.03	40D	25	AIR	SEALANT
DC 6-1104 SAMPLE B LOT FM108-061	GSC10105	DCC	0.70	0.43	0.02	40D	25	AIR	SEALANT
DC 6-1104 SAMPLE C LOT FM118-087	GSC10115	DCC	0.42	0.24	0.01	40D	25	AIR	SEALANT
DC 6-1104 SAMPLE D LOT FM118-088	GSC10113	DCC	0.43	0.24	0.02	40D	25	AIR	SEALANT
DC 6-1104 UNFILLED W/LUMINESCER 174	GSFC5012	GSC	0.30	0.07		7D	25	AIR	CONF COAT
DC 6-1104 W/1% V-1232 BLUE FERRO DYE	GSFC8015	DCC	0.33	0.03	0.09	24H	25	AIR	SEALANT
DC 6-1104 W/1% V-1936 YELLOW FERRO DYE	GSFC8012	DCC	0.29	0.01	0.07	24H	25	AIR	SEALANT
DC 6-1104 W/1% V-1936 YELLOW FERRO DYE	GSFC9290	DCC	0.21	0.03	0.01	24H	25	AIR	SEALANT
DC 6-1104 W/10% V-1747 BLACK FERRO DYE	GSFC8255	DCC	0.42	0.07	0.01	24H	25	AIR	SEALANT
DC 6-1104/MEK/XYLENE	GSFC4650	DCC	0.28	0.04		7D	25	AIR	CONF COAT
DC 6-1104CV LOT FM119336	GSC10700	DCC	0.13	0.02	0.02	45D	25	AIR	SEALANT
DC 6-1106 A/B AS 10/1 BW SILICONE	GSFC3732	DCC	0.09	0.01		7D	25	AIR	SEALANT
DC 6-1109 - UNFILLED SILICONE	GSFC4676	DCC	0.19	0.01		7D	25	AIR	CONF COAT
DC 6-1125 (X3-6092) ONE PART WHITE SILICONE	GSC13003	DCC	0.17	0.01	0.04	7D	25	AIR	ADHESIVE
DC 6-1125 LOT GA033936 ONE PART WHITE SILICONE	GSC21268	DCC	0.23	0.05	0.03	7D	25	AIR	ADHESIVE
DC 6-1126 ONE COMPONENT BLACK SILICONE	GSC15088	DCC	0.19	0.03	0.01	7D	25	AIR	SEALANT
DC 63-488 A/B AS 10/1 BW OPTICAL SILICONE RESIN	GSFC1624	DCC	1.42	0.74		4H	60	AIR	SILICONE RESIN
DC 63-488 A/B AS 10/1 BW SILICONE	GSFC1759	DCC	0.83	0.40		4H	66	E-3	ADHESIVE
						24H	110	E-3	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DC 63-488 A/B AS 10/1 BW SILICONE	GSFC1780	DCC	0.99	0.43		16H 4H 24H	25 65 110	AIR AIR E-3	ADHESIVE
DC 63-489 A/B AS 10/1 BW OPTICAL SILICONE RESIN	GSFC1642	DCC	1.42	0.57		4H	60	AIR	SILICONE RESIN
DC 63-489 A/B AS 10/1 BW SILICONE	GSFC1786	DCC	1.11	0.47		4H 24H	65 110	AIR E-3	ADHESIVE
DC 63-489 A/B AS 10/1 BW SILICONE	GSFC1789	DCC	0.89	0.44		4H 48H	65 110	AIR E-3	ADHESIVE
DC 63-489 SILICONE	GSFC3762	DCC	0.23	0.15		4H 69H	65 130	AIR E-6	ADHESIVE
DC 63-489 SILICONE	GSFC3843	DCC	0.36	0.17		69H	170	E-6	ADHESIVE
DC 7 SILICONE GREASE	GSC16398	DCC	0.59	0.15	0.01				LUBRICANT
DC 737 NEUTRAL SILICONE SEALANT ONE PART	GSC22180	DCC	1.39	0.48	0.10	10D	25	AIR	SEALANT
DC 806A SILICONE IN XYLENE/TOLUENE/F	GSC10197	DCC	0.90	0.11	0.03	1H	85	AIR	COATING
DC 806A SILICONE IN XYLENE/TOLUENE/F	GSC10212	DCC	2.14	0.14	0.04	7D	25	AIR	COATING
DC 90-006 A/B AS 10/1 BW HT SILICONE SEALANT	GSFC1063	DCC	1.23	0.32		24H	71	E-3	SEALANT
DC 90-031 A/B AS 10/1 BW ABLATIVE SILICONE SEALANT	GSFC1050	DCC	1.09	0.27		24H	70	AIR	SEALANT
DC 90-031 SILICONE SEALANT	GSFC1072	DCC	0.98	0.18		24H	70	E-3	SEALANT
DC 90-031 SILICONE SEALANT	GSFC1075	DCC	0.54	0.15		4H	150	E-3	SEALANT
DC 90-092 SILICONE SEALANT	GSFC0194	DCC	2.03	0.27		3D	25	AIR	ADH-SEALANT
DC 92-007 WHITE SILICONE INK/F	GSFC8228	DCC	0.45	0.14	0.04	1H 2H 4H	25 93 149	AIR AIR AIR	INK
DC 92-007 WHITE SILICONE PAINT	GSFC2044	DCC	0.91	0.36		7D	25	AIR	PAINT
DC 92-007 WHITE SILICONE PAINT	GSFC4678	DCC	0.63	0.20		24H 8H	25 60	AIR AIR	PAINT
DC 92-018 SILICONE SEALANT	GSFC2741	DCC	2.00	0.82		5D	25	AIR	SEALANT
DC 92-019 SILICONE PRIMER	GSFC2945	DCC	4.12	0.07		2H	25	AIR	PRIMER
DC 92-024 SILICONE OVER PRIMER DC 1200	GSFC1177	DCC	2.07	0.84		5D	25	AIR	CONF COAT
DC 93-006 A/B AS 10/1 BW DARK GRAY SILICONE	GSFC8258	DCC	0.95	0.28	0.00	72H	25	AIR	SEALANT
DC 93-072 A/B AS 10/1 BW SILICONE SEALANT	GSFC6347	DCC	1.67	0.60	0.04	24H	25	AIR	SEALANT
DC 93-076-2 A/B AS 10/1 BW AEROSPACE SILICONE	GSFC4922	DCC	2.12	0.46		7D	25	AIR	SEALANT-POTTING
DC 93-500 A/B AS 10/1 BW SILICONE	GSC10158	DCC	0.20	0.02	0.01	7D	25	AIR	POTTING-ENCAPS
DC 93-500 A/B AS 10/1 BW SILICONE	GSFC0371	DCC	0.16	0.00		7D	25	AIR	POTTING-ENCAPS
DC 93-500 A/B AS 10/1 BW SILICONE	GSFC0400	DCC	0.29	0.00		24H	25	AIR	POTTING-ENCAPS
DC 93-500 A/B AS 10/1 BW SILICONE LOT E2134-16	GSFC5421	DCC	0.12	0.00		7D	25	AIR	POTTING-ENCAPS
DC 93-500 A/B AS 10/1 BW SILICONE LOT E2467-133 6/76	GSFC8636	DCC	0.09	0.03	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT FM020392	GSC10844	DCC	0.10	0.02	0.01	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT FM047611 6/77	GSFC8639	DCC	0.19	0.04	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT FM119335R2	GSC10670	DCC	0.13	0.01	0.01	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT FM129358	GSC10793	DCC	0.10	0.02	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW SILICONE LOT GA023073	GSC15633	DCC	0.05	0.01	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 10/1 BW W/BORON NITRIDE AS 3/2 BW	GSC15098	GSC	0.27	0.02	0.06	7D	25	AIR	THERMAL COND
DC 93-500 A/B AS 11/1 BW SILICONE	GSFC7136	DCC	0.09	0.01	0.00	7D	25	AIR	ADHESIVE
DC 93-500 A/B AS 20/1 BW SILICONE	GSFC7181	DCC	0.04	0.00	0.00	48H 24H	25 40	AIR AIR	ADHESIVE
DC 93-500 FM 029159 FEB 79	GSC10398	DCC	0.17	0.02	0.01				POTTING
DC 93-500 FM 059240	GSC10979	DCC	0.38	0.21	0.00	5D	74	E-5	POTTING
DC 93-500 FM 059240 MAY 79	GSC10401	DCC	0.39	0.18	0.01				POTTING
DC 93-500 FM 068949 JUN 78	GSC10404	DCC	0.28	0.12	0.01				POTTING
DC 93-500 FM 128101 DEC 78	GSC10407	DCC	0.24	0.10	0.01				POTTING
DC 93-500 GA104763	GSC14354	DCC	0.21	0.07	0.02				ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DC 93-500 LOT GA095891	GSC15138	DCC	0.37	0.23	0.01				ADHESIVE
DC 93-500 SE 123062	GSC22081	DCC	0.21	0.05	0.02				POTTING
DC 93-500 UNCURED MONOMER LOT E2467-133	GSFC7952	DCC	0.06	0.02	0.02				DAMPER FLUID
DC 93076-1/2 GRAY SILICONE	GSFC8207	DCC	3.15	0.88	0.01	16H 4H 4H	25 60 93	AIR AIR AIR	ADHESIVE
DC 93076-1/2 GRAY SILICONE	GSFC8210	DCC	3.30	0.96	0.01	16H 4H 4H	25 60 149	AIR AIR AIR	ADHESIVE
DC 94-003 DISPERSION COATING	GSFC1288	DCC	5.37	0.18		24H	25	AIR	COATING
DC 955 SILICONE ELASTOMER PEROXIDE CAT DI CUP 40C	GSFC5615	DCC	0.76	0.26		15M 6H	160 177	AIR AIR	ELASTOMER
DC 955 SILICONE ELASTOMER PEROXIDE CAT DI CUP 40C	GSFC5719	DCC	0.15	0.00		15M 6H 24H	160 177 175	AIR AIR E-4	ELASTOMER
DC 96-052 A/B AS 10/1 BW	GSFC2346	DCC	1.72	0.24					POTTING
DC 96-079 A/B AS 1/1 BW	GSFC3365	DCC	0.76	0.19		100H	85	AIR	SILICONE
DC 96-080	GSFC3485	DCC	0.48	0.11		7D	25	AIR	ADH-SEALANT
DC 971V SILICONE GREASE	GSC16400	DCC	0.87	0.19	0.10				LUBRICANT
DC 991 VARNISH - CLEAR SILICONE/F	GSFC7847	DCC	2.47	0.93	0.05	7D	25	AIR	CONF COAT
DC 991 VARNISH - CLEAR SILICONE/F	GSFC7880	DCC	0.88	0.50	0.04	24H	125	AIR	CONF COAT
DC HIGH VACUUM GREASE	GSC15175	DCC	0.75	0.20	0.01				LUBRICANT
DC HIGH VACUUM GREASE/GRAPHITE BLACK APL	GSC15177	APL	3.15	0.85	0.04				LUBRICANT
DC Q-96-005 ONE PART SILICONE	GSFC6653	DCC	1.43	0.56	0.04	7D	25	AIR	CONF COAT
DC QCF-3-6500 ONE PART SILICONE	GSFC6691	DCC	1.84	0.58	0.02	7D	25	AIR	CONF COAT
DC QCF-3-6500 ONE PART SILICONE STRIPPED IN VAC	GSFC6792	DCC	0.96	0.34	0.02	7D	25	AIR	CONF COAT
DC STI 37085-D RED SILICONE	GSC19024	DCC	0.12	0.01	0.03				GASKET
DC X93-500 LOT GA055723	GSC15134	DCC	0.43	0.23	0.00				ADHESIVE
DC X93-500 LOT GA065723	GSC15136	DCC	0.34	0.23	0.00				ADHESIVE
DC-704 SILICONE OIL	GSC23622	DCC	99.85	11.30	0.00				OIL
DE 100 SILICONE RUBBER GE SE 565 BASE	GSFC3945	DEC	0.05	0.02		4H 5H 30M	177 204 232	AIR AIR AIR	SILICONE
DE 400 ALUMINIZED BETA CLOTH/SILICONE	GSC21945	DUN	0.03	0.00	0.01				FABRIC
DE 400 ALUMINIZED BETA CLOTH/SILICONE	GSC21947	DUN	0.02	0.00	0.01	24H	177	AIR	FABRIC
DECA-DRY DECAL CARRIER SHEET	GSFC1035	CPI	8.39	1.51					DECAL CARRIER
DECA-DRY LETTER DECALS	GSFC1032	CPI	11.26	1.66					DECAL
DELNET KX212 HDPE SCRIM	GSC16871	AET	0.22	0.04	0.01				SCRIM MESH
DELNIN 100STNC10 WHITE ACETAL	GSC16959	DUP	0.78	0.10	0.24				MOLD CPND
DELNIN 107 BLACK	GSC13380	DUP	0.62	0.01	0.20				MOLDING CPND
DELNIN 150 SA WHITE ACETAL	GSC17976	DUP	0.28	0.02	0.13				MOLD CPND
DELNIN 500CLNC10 WHITE ACETAL	GSC16962	DUP	0.58	0.09	0.14				MOLD CPND
DELNIN 507 BLACK ACETAL	GSC17978	DUP	0.37	0.02	0.14				MOLD CPND
DELNIN 550 ROD - WHITE	GSFC6953	DUP	0.39	0.02	0.10				MOLD CPND
DELNIN 570-NC000 WHITE GLASS REINFORCED ACETAL	GSC16919	DUP	0.33	0.02	0.11				MOLD CPND
DELNIN D500AF BROWN MOLDING CPND	GSC16730	DUP	0.30	0.02	0.07				MOLD CPND
DELNIN II 100NC10 ACETAL WHITE	GSC16847	DUP	0.34	0.01	0.15				MOLD CPND
DELNIN II 500NC10 ACETAL WHITE	GSC16850	DUP	0.28	0.01	0.13				MOLD CPND
DELNIN II 900NC10 ACETAL WHITE	GSC16853	DUP	0.29	0.01	0.13				MOLD CPND
DELTA BOND 152-1-A EPOXY KIT PRE-MIX BLUE	GSFC9853	WAK	1.14	0.02	0.16	16H 2H	25 60	AIR AIR	ADHESIVE



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DELTA BOND 152-1-A EPOXY KIT PRE-MIX BLUE	GSC22114	WAK	1.58	0.05	0.16	16H 4H	25 93	AIR AIR	THERM COND ADH
DELTA BOND 152-1-B EPOXY KIT PRE-MIX BLUE	GSFC9856	WAK	1.14	0.01	0.12	16H 2H	25 60	AIR AIR	ADHESIVE
DELTA BOND 152-K-A EPOXY	GSC23499	WAK	0.94	0.03	0.12				ADHESIVE
DELTA BOND 152-K-A EPOXY KIT 152/RTA2 AS 20/1.5 BW	GSFC2921	WAK	1.73	0.01		8H 4D	25 25	AIR AIR	COND ADHESIVE
DELTA BOND 152-Q-B4 A/B AS 100/3.5 BW BLUE EPOXY	GSFC8375	WAK	0.49	0.00	0.09	1H 2H	25 60	AIR AIR	ADHESIVE
DELTA BOND 152/B4 AS 100/3.5 BW BLUE EPOXY	GSC15921	WAK	0.82	0.01	0.11	30D	25	AIR	ADHESIVE
DELTA BOND 152/B4 AS 100/3.5 PBW BLUE EPOXY	GSC18963	WAK	0.41	0.01	0.11	4H	100	AIR	MOLD CPND
DELTA BOND 152/RTA AS 100/7.5 BW	GSFC3205	WAK	1.59	0.05		8H 4H	25 93	AIR AIR	ADHESIVE
DELTA BOND 152/RTA AS 20/1.5 BW EPOXY	GSFC3816	WAK	1.52	0.02		8H 6.5H	25 93	AIR AIR	ADHESIVE
DELTA CAST 153-K-A EPOXY KIT 153/RTA2 AS 20/1.5 BW	GSFC2923	WAK	1.62	0.01		8H 4D	25 25	AIR AIR	POTTING
DEMNUM L200 FLUOROCARBON WHITE GREASE	GSC18961	DAI	0.05	0.00	0.02				GREASE
DEMNUM L200 FLUOROCARBON WHITE GREASE LOT DG40M1Z001	GSC20519	DAI	0.00	0.00	0.00				GREASE
DEMNUM L200 FLUOROCARBON WHITE GREASE LOT DG40M2Z003	GSC21363	DAI	0.03	0.00	0.00				GREASE
DEMNUM S200 FLUOROCARBON OIL	GSC16598	DAI	0.12	0.03	0.00				LUBRICANT
DEMNUM S200 FLUOROCARBON OIL LOT DMDC1Z022	GSC20522	DAI	0.01	0.00	0.01				LUBRICANT
DEMNUM S200 FLUOROCARBON OIL LOT DMDC28001	GSC21361	DAI	0.03	0.00	0.00				LUBRICANT
DEN 438/MDA AS 100/27 BW EPOXY - AMBER	GSFC7211	DOW	0.60	0.01	0.18	2H 4H	90 150	AIR AIR	ADHESIVE
DENFLEX 1162 A/B AS 1/1 BW YELLOW FLEXIBLE EPOXY	GSFC8719	DNS	4.13	0.06	0.37	105M	66	AIR	CONF COAT
DENFLEX 1169 A/B AS 1/1 BV CLEAR EPOXY/F	GSC17100	DNS	1.50	0.04	0.05	1.5H	25	AIR	CONF COAT
DENNIS 1162 A/B AS 1/1 BW LACQUER W/4600 THINNER	GSFC1384	DNS	4.29	0.16		24H	25	AIR	LACQUER
DENNIS 1169 A/B AS 1/1 BW EPOXY	GSFC32PN	DNS	5.00	0.35		7D	25	AIR	ADHESIVE
DENNIS 1169 EPOXY	GSFC27PN	DNS	8.00	0.01		3H	93	AIR	ADHESIVE
DENSIL 2078 SILICONE ADHESIVE TRANSFER FILM/F	GSC11797	DNN	2.78	0.79	0.14				TRANSFER FILM
DENSIL 2403 SILICONE ADHESIVE TRANSFER FILM/F	GSC11914	DNN	1.94	0.66	0.12				TRANSFER FILM
DENSIL 3028 UNSUPPORTED SILICONE ADH FILM/F	GSC20749	FLE	1.88	0.73	0.09				TRANSFER FILM
DER 324/DEH-20/DER-732 AS 100/12/12 BW	GSC12226	DOW	2.30	0.10	0.15	4D 24H	25 66	AIR AIR	ADHESIVE
DER 324/DEH-20/VERSAMID 150 AS 100/12/50 BW	GSC12228	DOW	3.02	0.41	0.20	4D 24H	25 66	AIR AIR	ADHESIVE
DER 332/732/AEP/SR-82 AS 60/40/15/4 DROPS SR-82	GSFC3714	DOW	1.34	0.08		2H	60	AIR	POTTING
DER 332/732/AEP/SR-82 AS 60/40/16/4 DROPS SR-82	GSFC3787	DOW	1.32	0.07		12H 2H 4H 1H	35 60 85 60	AIR AIR AIR AIR	POTTING
DER 332/732/DEH 24 AS 9/9/2 BW EPOXY	GSFC9416	DOW	1.78	0.17	0.64	60H 24H	25 60	AIR AIR	ADHESIVE
DER 332/DADS/LITHAFRAX AS 10/3/40 BW EPOXY - CREAM	GSFC7202	DOW	0.24	0.00	0.05	8H 4H	120 150	AIR AIR	ADHESIVE
DER 332/DMP 30 AS 20/1 PBW CLEAR AMBER EPOXY	GSC21903	AFP	0.65	0.01	0.34	24H	82	AIR	ADHESIVE
DER 332/JERRAMINE T403 AS 100/40 BW	GSC23994	DCC	1.06	0.22	0.18	6H	100	AIR	ADHESIVE
DER 332/MDA/LITHAFRAX/P-200 MODIFIED GRAY	GSC12082	DOW	0.50	0.00	0.21	18H	65	PSI	POTTING
DER 332/MDA/LITHAFRAX/P-200/CARBON BLACK MODIFIED	GSC12085	DOW	0.48	0.00	0.22	18H	65	PSI	POTTING
DER 332/TETA AS 10/1 BW EPOXY	GSFC4242	DOW	0.54	0.00					POTTING
DER 332/TETA/LITHAFRAX AS 100/14/170 BW EPOXY-WHITE	GSFC7205	DOW	0.39	0.00	0.07	1H	105	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DER 332/TETA/LITHAFRAX/CAB-O-SIL AS 100/14/235/.67BW	GSFC7208	DOW	0.29	0.01	0.05	1H	105	AIR	ADHESIVE
DER 332/VERSAMID 125 AS 1/1 BW EPOXY	GSFC8834	DOW	0.58	0.01	0.31	2.5H	105	AIR	ADHESIVE
DER 332LC/HV AS 100/18 BW EPOXY	GSFC2853	DOW	0.33	0.01		5H	25	AIR	POTTING
						12H	90	AIR	
						24H	90	AIR	
						3H	71	AIR	CONF COAT
DER 332LC/VERSAMID 140 AS 35/30 BW EPOXY COATING	GSFC2809	DOW	0.91	0.05		12H	40	AIR	ADHESIVE
DER 332LC/VERSAMID 140 AS 6/7 BW EPOXY	GSFC5721	DOW	0.54	0.01					FORM
DER 661/2-PHENYLIMIDAZOLE WHITE SYNTACTIC FOAM	GSC11606	MOT	0.72	0.03	0.26	2H	100	AIR	FORM
DESOLITE 3471-2-113 UV CURE OPTICAL FIBER COATING	GSC22117	DSM	3.85	0.21	0.46				COATING
DEUTSCH CONNECTOR	GSFC0185	DEU	0.95	0.02					CONNECTOR
DEUTSCH CONNECTOR 41-010350 MOLDED INSERT	GSFC7184	DEU	1.23	0.01	0.35				CONNECTOR
DEUTSCH CONNECTOR 41-010350 RED SILICONE	GSFC7187	DEU	0.20	0.05	0.01				CONNECTOR
DEUTSCH CONNECTOR 6825 RM04-442S PHENOLIC INSERT	GSFC1240	DEU	1.25	0.00					CONNECTOR
DEUTSCH CONNECTOR 6825 RM04-442S SILICONE INSERT	GSFC1237	DEU	0.22	0.01					CONNECTOR
DEUTSCH CONNECTOR 7221 UR864-212P SILICONE INSERT	GSFC4484	DEU	0.22	0.01					CONNECTOR
DEUTSCH CONNECTOR 7503 RTK00-14-44P SILICONE INSERT	GSC10706	DEU	0.16	0.05	0.00				CONNECTOR
DEUTSCH CONNECTOR 7544E RE64-212P SILICONE INSERT	GSC10703	DEU	0.16	0.02	0.00				CONNECTOR
DEUTSCH CONNECTOR A81510F16-1451 BROWN SILICONE	GSFC7583	DEU	0.31	0.10	0.04				CONNECTOR
DEUTSCH CONNECTOR M81511/46FF01S1 BROWN SILICONE	GSFC7781	DEU	0.22	0.07	0.01				CONNECTOR
DEUTSCH CONNECTOR M81511/46FF01S1 GREEN MOLD INSERT	GSFC7778	DEU	2.21	0.00	0.74				CONNECTOR
DEUTSCH CONNECTOR RTK06-16-61S GREEN MOLD INSERT	GSC11195	DEU	1.50	0.00	0.45				CONN INSUL
DEUTSCH CONNECTOR SILICONE RUBBER	GSFC0223	DEU	0.09	0.06					CONNECTOR
DEUTSCH CONNECTORS 6905 & 6906 RED SILICONE INSERT	GSC14133	DEU	0.14	0.00	0.02				CONNECTOR
DEUTSCH CTJ SERIES TERMINAL BLOCK RED SILICONE ONLY	GSFC8654	DEU	0.24	0.03	0.04				TERMINAL BLOCK
DEUTSCH TERMINAL BLOCK TJ 11E 06-01 SILICONE INSERT	GSFC2695	DEU	0.19	0.01					TERMINAL BLOCK
DEV 7104 2 SIDED ACRYLIC ADH TAPE/F	GSC18440	DTC	6.68	2.07	0.01				2 SIDED TAPE
DEV SEAL 7580MA TAPE POLYESTER FILM/2 SIDE ACR ADH/F	GSFC6905	DTC	1.61	0.04	0.18				2 SIDED TAPE
DEVCON 11760 BRUSHABLE CERAMIC BROWN A/B AS 9.8/1 BW	GSC19193	DEV	0.60	0.02	0.16	7D	25	AIR	ADHESIVE
DEVCON 5 MINUTE EPOXY EQUAL PARTS FROM TUBES	GSFC5186	DEV	1.53	0.08		24H	25	AIR	ADHESIVE
DEVCON 5 MINUTE EPOXY EQUAL PARTS FROM TUBES	GSC24147	DEV	1.65	0.26	0.02	7D	25	AIR	ADHESIVE
DEVCON F NON-SAG ALUM PUTTY A/B AS 9/1 BW GRAY	GSC17019	DEV	0.55	0.01	0.12	7D	25	AIR	MOLD CPND
DEVCON F-2 A/B AS 9/1 BW ALUMINUM FILLED EPOXY	GSC10982	DEV	0.53	0.06	0.20	7D	25	AIR	ADHESIVE
DEVCON MIX TUBE EPOXY	GSFC1879	DEV	1.57	0.09		24H	25	AIR	ADHESIVE
DEXSIL 201 - BORON/SILICA	GSFC0625	CLI	0.07	0.00					MOLD CPND
DF 1006 POLYCARBONATE/FIBER GLASS AS 70/30	GSFC0945	LNP	0.14	0.00					MOLD CPND
DF 1471 ANTI STATIC FILM - BLACK	GSC15285	CHM	0.00	0.00	0.00				ANTI STATIC FILM
DH 400 BLACK FLEXIBLE TUBING	GSC18284	DHI	6.55	0.08	1.06				TUBING
DIAL CORD 753-24 TFE COATED GLASS FIBER	GSFC8288	DIN	0.08	0.05	0.01				DIAL CORD
DIAL CORD STUR-D-DIAL DACRON 164 WHITE	GSFC5515	GBE	0.48	0.10					DIAL CORD
DIALL 52-70-70 SHORT GLASS FIBER/DAP	GSFC4232	ACM	0.43	0.00		2H	138	AIR	CONNECTOR
DIP 14 PART PHILLIPS LM339AN	GSC23234	ZZZ	0.24	0.00	0.05				ELECTRICAL COMP
DIP 16 PART NTE 7442	GSC23239	ZZZ	0.35	0.00	0.06				ELECTRICAL COMP
DIP 20 PART TI 74LS240N	GSC23228	ZZZ	0.33	0.00	0.05				ELECTRICAL COMP
DIP 20 PART HARRIS CD74MC240E	GSC23231	ZZZ	0.30	0.00	0.06				ELECTRICAL COMP
DIP 40 PART ZILOG Z084006PSC	GSC23223	ZZZ	0.34	0.00	0.10				ELECTRICAL COMP
DIP 8 PART ANALOG 0P07EP	GSC23242	ZZZ	0.23	0.00	0.06				ELECTRICAL COMP
DIP 8 PART DALLAS DS 1232LPs	GSC23237	ZZZ	0.19	0.00	0.05				ELECTRICAL COMP
DIP 8 PART UNITRODE UC3842AN	GSC23226	ZZZ	0.22	0.00	0.05				ELECTRICAL COMP
DIP RESISTOR CXK54256P-45 BLACK	GSC20315	SON	0.26	0.01	0.10				MOLD CPND
DIVINYLCELL HT 200 PVC FOAM CORE	GSC18170	DBI	1.52	0.03	0.58				STRUCTURAL FOAM
DIVINYLCELL HT 70 PVC FOAM CORE	GSC18172	DBI	10.22	0.66	0.30				STRUCTURAL FOAM
DIXON CJ LAYERED EPOXY/GLASS/PTFE/NONEX/TEFLON LINER	GSC21539	DIX	0.23	0.01	0.13				BEARING MATERIAL

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DIXON COMPOUND 7035 BLACK	GSC21501	DIX	0.03	0.02	0.02				BEARING MATERIAL
DK 36 DRI-KOTE GOLD EPOXY POWDER COATING	GSC20587	DEX	0.44	0.01	0.11	1H	150	AIR	PWDR COATING
DK-15-02 DRI-KOTE EPOXY	GSFC8867	HYS	0.49	0.07	0.30				INSULATION
DK-15-02B GREEN EPOXY POWDER COATING-FLUIDIZED BED	GSC17022	HYS	0.47	0.00	0.22	30M	204	AIR	PWDR COATING
DK-1701 ORANGE POWDER COATING	GSC19174	HYS	1.65	0.75	0.22	45M	127	AIR	COATING
						2.5H	154	AIR	
DK-1701 ORANGE POWDER COATING	GSC19177	HYS	1.89	0.96	0.19	45M	127	AIR	COATING
						2.5H	166	AIR	
DK-1701 ORANGE POWDER COATING	GSC19227	HYS	2.31	1.22	0.22	45M	127	AIR	COATING
						2.5H	154	AIR	
DK-1701 ORANGE POWDER COATING	GSC19229	HYS	2.25	1.27	0.20	24H	127	AIR	COATING
DK-1701 ORANGE POWDER COATING	GSC19360	HYS	2.02	1.04	0.22	45M	127	AIR	COATING
						2.5H	154	AIR	
						168H	127	AIR	
						24H	60	AIR	
DK-1705 BLUE POWDER COATING	GSC14932	HYS	0.74	0.15	0.30	4H	100	AIR	COATING
DK-18-05 EPOXY POWDER COATING YELLOW-GREEN	GSC15998	HYS	0.38	0.04	0.23	30M	150	AIR	COATING
DK-18-05/ECCOSPHERES SI AS 55/45 BW - BLUE	GSFC7700	HYS	0.77	0.20	0.15	2H	93	AIR	POT FOAM
DK-18-0715 BLUE EPOXY POWDER COATING	GSC16610	HYS	0.43	0.05	0.19	30M	150	AIR	PWDR COATING
DK-4 DRI-KOTE EPOXY POWDER COATING	GSFC4244	HYS	0.37	0.01		3M	204	AIR	POTTING-COATING
DK-40 GOLD EPOXY POWDER	GSC19305	DEX	0.54	0.04	0.08	5M	177	PSI	MOLD CPND
						1H	60	AIR	
DK-9-05 MAIDA CAPACITOR COATING GOLD	GSC19357	HYS	0.55	0.01	0.23	1H	150	AIR	COATING
DL 195-73/H-956 AS 4/1 BW CLEAR EPOXY	GSC17528	REP	1.60	0.01	0.39	7D	25	AIR	ADHESIVE
DM 062-1 DAMPING MATERIAL	GSC14151	LOR	11.33	6.33	0.13				DAMPER
DMP-128 COATED	GSC14866	POC	0.50	0.00	0.33				HOLOGRAM
DMP-128 UNCOATED	GSC14869	POC	0.21	0.00	0.18				HOLOGRAM FILM
DODGE IND TAPE 2045-3 PTFE FILM SILICONE ADH/R	GSFC3487	DIN	0.23	0.11					TAPE
DODGE IND TAPE 2342-2R KAPTON FILM/ACRYLIC ADH/F	GSFC7019	DIN	1.57	0.17	0.66	24H	60	AIR	TAPE
DODGE IND TAPE 2342-2R KAPTON FILM/ACRYLIC ADH/F	GSFC7718	DIN	1.20	0.24	0.47	24H	60	AIR	TAPE
DOLPHON CB-1078 W/E3187/D8585 AS 20/1 BW BLACK	GSFC9443	JCD	1.34	0.01	0.09	7D	25	AIR	ADHESIVE
DOLPHON CB-1078/RE-2000 AS 20/1 BW BLACK EPOXY	GSC11102	JCD	2.09	0.01	0.11	30D	25	AIR	POTTING
DOLPHON CC-1024/RE-2000/SHL 871/FERRO V-285 BLUE	GSC18240	JCD	4.19	0.03	0.27	45M	105	AIR	POTTING
						3H	121	AIR	
DOLPHON CR-1050/RE-2010 AS 20/7 BW	GSFC4820	JCD	2.80	0.01		3D	25	AIR	POTTING
DOUBLE BUBBLE ACRYLIC KIT IVORY/YELLOW 04050	GSC14091	HIC	7.00	0.28	0.44	21D	25	AIR	ADHESIVE
DOUBLE BUBBLE ACRYLIC KIT OLIVE GREEN 04051	GSC14055	HIC	7.75	0.20	0.51	7D	25	AIR	ADHESIVE
DOUBLE BUBBLE EPOXY KIT YELLOW 04005	GSC14032	HIC	2.73	0.05	0.32	5D	25	AIR	ADHESIVE
DOUBLE BUBBLE EPOXY PATCH KIT PREMEASURED GRAY	GSFC9641	HIC	1.27	0.01	0.20	24H	25	AIR	ADHESIVE
DOUBLE BUBBLE FLEXIBLE GRAY EPOXY KIT 04007	GSC14052	HIC	2.01	0.12	0.59	7D	25	AIR	ADHESIVE
DOUBLE BUBBLE KALEX TUFF STUFF URETHANE 04024 BLACK	GSC14046	HIC	7.98	3.93	0.28	7D	25	AIR	ADHESIVE
DOUBLE BUBBLE KALEX URETHANE KIT LIGHT BROWN 04022	GSC14043	HIC	7.62	3.54	0.32	7D	25	AIR	ADHESIVE
DOUBLE BUBBLE KALEX URETHANE KIT LIGHT GRAY 04023	GSC14029	HIC	1.03	0.01	0.26	5D	25	AIR	ADHESIVE
DP-1000 ORANGE NYLON FILM	GSC15062	IPP	3.99	0.20	1.89				ANTI STATIC FILM
DPL 862/TETA AS 50/8 PBW AMBER EPOXY	GSC20363	SHL	0.40	0.00	0.09	2H	63	AIR	ADHESIVE
DPL 862/W/HPT 1071/GLASS/COPPER MESH COMPOSITE	GSC20360	GEC	0.19	0.00	0.04	2.5H	177	AIR	LAMINATE
DRI-SLIP POWDERED LUBRICANT - AEROSOL	GSFC5641	MMM	10.73	4.60					LUBRICANT
DRILUBE 822 FLUOROSILICONE LUBRICATING GREASE	GSFC8774	DRI	6.51	2.47	0.00				LUBRICANT
DRIVE BELT FS-128 BLUE POLYURETHANE	GSC21969	PID	1.13	0.08	0.68				DRIVE BELT
DUAL LOCK FASTENER SJ 3441 BLACK POLYOLEFIN	GSC20055	MMM	0.60	0.22	0.01				FASTENER
DUAL LOCK FASTENER SJ 3460 CLEAR POLYOLEFIN	GSC20058	MMM	0.31	0.15	0.02				FASTENER
DUAL LOCK FASTENER SJ 3541 BLACK POLYOLEFIN/RUB ADH	GSC20175	MMM	2.07	0.79	0.01				FASTENER

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DUAL LOCK FASTENER SJ 3542 BLACK POLYOLEFIN/RUB ADH	GSC20121	MMM	3.30	1.50	0.02				FASTENER
DUAL LOCK FASTENER SJ 3551 BLACK POLYOLEFIN/ACR ADH	GSC20178	MMM	1.08	0.18	0.09				FASTENER
DUAL LOCK FASTENER SJ 3560 CLEAR POLYOLEFIN/ACR ADH	GSC20061	MMM	1.07	0.05	0.09				FASTENER
DUN-CHROME 500C VDA TEFLON	GSC10272	DUN	0.01	0.00	0.00				THERMAL BLANKET
DUN-RAY 100 DX8078-20 POLYESTER FILM/FR/ALUMINIZED	GSC17133	DUN	2.39	0.93	0.07				ANTI STATIC FILM
DUOCEL ALUMINUM FOAM 10 PPI 6-8% DENSITY	GSC14934	ERG	0.03	0.00	0.01				STRUCTURAL
DUOCEL ALUMINUM FOAM 20 PPI 6-8% DENSITY	GSC14936	ERG	0.03	0.01	0.01				STRUCTURAL
DUOCEL ALUMINUM FOAM 40 PPI 50% DENSITY	GSC14940	ERG	0.11	0.00	0.01				STRUCTURAL
DUOCEL ALUMINUM FOAM 40 PPI 6-8% DENSITY	GSC14938	ERG	0.03	0.00	0.00				STRUCTURAL
DUPONT 200MT KAPTON SHEET	GSC23275	DUP	0.69	0.00	0.64				SHEET MATERIAL
DUPONT 46971/CAT 805 AS 10/1 BW	GSFC2209	DUP	3.29	0.51		1H	25	AIR	ADHESIVE
						15M	135	AIR	
DUPONT 4817 CONDUCTIVE SILVER PAINT	GSFC3183	DUP	3.84	0.04		24H	25	AIR	COND PAINT
DUPONT 4922 A/B AS 1/1 BW COND SILVER PAINT	GSFC2643	DUP	0.61	0.00		15M	66	AIR	COND PAINT
						48H	99	AIR	
DUPONT 5504A SILVER FILLED EPOXY	GSFC4532	DUP	0.05	0.00		1H	160	AIR	COND ADHESIVE
						2H	240	AIR	
DUPONT BLUE LACQUER 43907-LHX/DETZLER PRIMER DZL-32	GSC13383	DUP	4.42	0.66	0.16	6H	70	AIR	PAINT SYSTEM
DUPONT RED LACQUER 8571-LHX/DETZLER PRIMER DZL-32	GSC13386	DUP	4.57	0.71	0.14	6H	70	AIR	PAINT SYSTEM
DUR-O-LITE	GSC10910	CBC	2.87	0.17	0.15				MOLD CPND
DURA-CON STRIP CONNECTOR VALOX 420-E02 BLACK	GSC18124	CIN	0.29	0.04	0.11				MOLD CPND
DURACORE COATING	GSC12820	ACC	5.92	0.51	2.37	15M	25	AIR	COATING
						1M	52	AIR	
						1H	191	AIR	
DURAD/TFE WIRE INSULATION RED/BLK NPC	GSFC9248	HAV	0.06	0.00	0.02				WIRE INSUL
DURAD/TFE WIRE INSULATION YELLOW SPC	GSFC9251	HAV	0.02	0.00	0.00				WIRE INSUL
DURAFILM 300 SERIES ENAMEL	GSC10191	ADF	0.33	0.01	0.25	20M	149	AIR	COATING
						20M	149	AIR	
						20M	260	AIR	
DURAFORM C950 POLYACRYLATE THERMAL COND FILM ADH	GSC23892	FUR	27.73	0.88	0.09				CONDUCTIVE ADH
DURALAC BLACK ENAMEL-LUSTERLESS	GSFC2200	NLC	2.70	0.21		1H	121	AIR	PAINT
DUREZ 22761 DAP BLACK REINFORCED	GSC14374	OCI	0.66	0.04	0.20	3M	171	PSI	MOLD CPND
DUREZ 22761 DAP BLUE REINFORCED	GSC14376	OCI	0.73	0.02	0.22	3M	171	PSI	MOLD CPND
DUREZ 23570 PHENOLIC BLACK REINFORCED	GSC14378	OCI	1.18	0.00	0.34	3M	171	PSI	MOLD CPND
DUREZ 23570 PHENOLIC GREEN REINFORCED	GSC14380	OCI	1.27	0.00	0.38	3M	171	PSI	MOLD CPND
DUREZ 24776 DAP AQUA REINFORCED	GSC14382	OCI	0.66	0.02	0.18	3M	171	PSI	MOLD CPND
DUREZ 24776 DAP GRAY MIL-M-14G TYPE SDG-F	GSC13879	OCI	0.68	0.03	0.26				MOLD CPND
DUTCH BOY RED ENAMEL 756	GSFC3628	NLC	0.94	0.33		16H	125	AIR	PAINT
DUX SEAL	GSFC2098	JOM	2.75	0.43					SEALANT
DYFLON BEARING LINER	GSC22210	SWP	0.99	0.02	0.17	14H	149	AIR	LUBRICANT
DYFLON DRY FILM LUBRICANT	GSC14653	SWP	0.68	0.03	0.25				LUBRICANT
DYNA-FELT REFRACTORY FIBER FELT - ETOH WASH	GSFC7724	JOM	0.09	0.01	0.00				FELT
DYNA-FLEX REFRACTORY FIBER FELT	GSFC7721	JOM	0.13	0.05	0.08				FELT
DYNAMARK 8015 LABEL W/ ADH WHITE/BLACK MARKING/F	GSC20797	MMM	0.62	0.05	0.26				LABEL
DYNAMARK 8015/8020 COATING W/ADH WHITE/BLACK/F	GSC20799	MMM	0.62	0.04	0.26				LABEL
DYNAMARK 8030 METAL LABEL COATING 3900/F	GSC16772	MMM	0.12	0.01	0.02				LABEL
DYNAMARK 8030 METAL LABEL COATING 8020/F	GSC16775	MMM	0.14	0.01	0.07				LABEL
DYNAMARK 8030 METAL LABEL NO COATING/F	GSC16769	MMM	0.10	0.01	0.02				LABEL
DYNAMARK 8130 METAL LABEL NO COATING/F	GSC16778	MMM	0.09	0.01	0.03				LABEL
DYNAMASK KM UV CURED GREEN SOLDER MASK	GSC20082	DYN	2.93	0.44	0.48	1H	149	AIR	SOLDER MASK
DYNAMASK KM-30 UV CURED GREEN SOLDER MASK	GSC20288	DYN	3.08	0.48	0.65	1H	149	AIR	SOLDER MASK
DYNAMASK KM-40 UV CURED GREEN SOLDER MASK	GSC20291	DYN	3.04	0.45	0.63	1H	149	AIR	SOLDER MASK

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
E 484 BLACK EPOXY	GSC17932	COS	0.41	0.01	0.15	15M 3H	149 135	PSI AIR	MOLD CPND
E 788 POTTING RESIN	GSFC8420	USP	1.25	0.01	0.44	4H	177	AIR	POTTING
E 876 EPOXY	GSFC8873	USP	0.88	0.00	0.22	2H	121	AIR	POTTING
E-252/C-46 CAT/STYRENE AS 10/3/1.3 BW	GSC13466	STV	2.55	0.32	0.28	2H	82	AIR	ADHESIVE
E-2794-13 A/B AS 10/1 BW SILICONE - SPECIAL	GSFC7937	DCC	0.85	0.29	0.04	10D	25	AIR	ADHESIVE
E-720 EPOXY/FIBERGLASS LAMINATE - POTTING FORMS	GSFC7007	SPI	0.54	0.04	0.19				LAMINATE
E-KOTE 3030 CONDUCTIVE ACRYLIC PAINT	GSFC2827	EPO	0.76	0.05		1H 24H	66 25	AIR AIR	COND PAINT
E-KOTE 40 COND SILVER PAINT/ACRYLIC	GSFC3808	EPO	3.32	0.10		16H 24H	25 60	AIR AIR	COND PAINT
E-SOLDER 3021 A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC2905	EPO	9.56	0.18		2H 3H	65 50	AIR AIR	COND ADHESIVE
E-SOLDER 3022/18 AS 100/8 BW SILVER FILLED EPOXY	GSFC3207	EPO	1.27	0.02		1.5H	85	AIR	COND ADHESIVE
E-SOLDER 3022/HARDENER 18	GSFC2056	EPO	1.25	0.10		24H 3H 1.5H	25 65 85	AIR AIR AIR	COND ADHESIVE
E-SOLDER 3025 SILVER FILLED EPOXY	GSC16259	ACI	0.63	0.02	0.24	4H	65	AIR	COND ADH
E-Z ROOF PREMIUM WHITE	GSC21834	GAC	7.57	4.06	0.06				FILM
E101 GRADE A ONE PART SILVER FILLED EPOXY	GSC20477	UST	0.48	0.03	0.11	20M	150	AIR	COND ADHESIVE
E201 GRADE A A/B AS 10/1 PBW SILVER FILLED EPOXY	GSC20480	UST	0.86	0.15	0.09	1H	60	AIR	COND ADHESIVE
E203 GRADE A A/B AS 50/3 PBW SILVER FILLED EPOXY	GSC20483	UST	0.53	0.03	0.13	20M	100	AIR	COND ADHESIVE
E411-A RELEASE AGENT FORMULA A AEROSOL	GSC15558	MSI	1.34	0.57	0.20	19D	25	AIR	DRY LUBRICANT
E411-A RELEASE AGENT FORMULA B AEROSOL	GSC15560	MSI	1.39	0.38	0.13	19D	25	AIR	DRY LUBRICANT
E4920 GOLD EPOXY	GSC21972	COS	0.38	0.00	0.19	15M 3H	149 135	PSI AIR	MOLD CPND
EA 7 POLYESTER FILM INSULATOR - FROSTY	GSFC7010	EAS	0.46	0.01	0.31				FILM INSULATOR
EA 8 A/B AS 100/6 BW BROWN EPOXY	GSFC8627	HYS	0.98	0.02	0.39	90M	93	AIR	ADHESIVE
EA 901/B1 AS 100/11 BW EPOXY MAROON	GSFC9954	HYS	0.83	0.04	0.23	5H	116	AIR	ADHESIVE
EA 907 A/B AS 10/8 BW LIGHT BLUE EPOXY	GSC12628	HYS	3.60	1.03	0.58	3D 2H	25 82	AIR AIR	ADHESIVE
EA 9203 ONE COMPONENT PRIMER FOR EPOXY	GSFC8498	HYS	19.65	1.96	7.37	1H	25	AIR	PRIMER
EA 921 A/B AS 4/1 BW GRAY EPOXY	GSFC5094	HYS	2.42	0.02		2H	71	AIR	ADHESIVE
EA 9307 A/B AS 100/14 BW BROWN EPOXY	GSC10026	HYS	0.48	0.00	0.28	30M 2H	121 82	AIR AIR	ADHESIVE
EA 9309 A/B AS 100/23 BW EPOXY	GSFC4015	HYS	1.41	0.26		43H	25	AIR	POTTING
EA 9309 A/B AS 100/23 BW EPOXY	GSFC6794	HYS	2.18	0.00	0.75	7D	25	AIR	ADHESIVE
EA 9309 A/B AS 100/23 BW EPOXY	GSFC9620	HYS	1.25	0.00	0.29	7D 5H	25 74	AIR AIR	ADHESIVE
EA 9309 A/B AS 100/23 BW EPOXY	GSFC9659	HYS	1.05	0.02	0.32	72H 30M	25 74	AIR AIR	ADHESIVE
EA 9309 A/B AS 100/23 BW EPOXY LOT 29195	GSC12124	HYS	1.20	0.02	0.44	12D	25	AIR	ADHESIVE
EA 9309 A/B AS 100/23 BW EPOXY LOT FQAS 90551	GSFC6323	HYS	3.27	0.02	1.16	24H	25	AIR	POTTING
EA 9309.2NA A/B AS 100/22 BW BLUE	GSC16202	HYS	1.11	0.01	0.45	24H 8H	25 71	AIR AIR	ADHESIVE
EA 9309.3 A/B AS 100/22/0.5% POLYPROPYLENE BEADS BW	GSFC9002	HYS	0.95	0.03	0.37	7D	25	AIR	POTTING
EA 9309.3 A/B AS 100/22/0.5% POLYPROPYLENE BEADS BW	GSFC9011	HYS	0.99	0.02	0.43	24H 4H	25 71	AIR AIR	POTTING
EA 9309.3NA A/B AS 100/22 BW PURPLE	GSC15414	HYS	1.41	0.01	0.51	7D	25	AIR	ADHESIVE
EA 9309.3NA A/B AS 100/22 BW PURPLE LOT 6021	GSC15550	HYS	1.24	0.02	0.48	5D 4H	25 66	AIR AIR	ADHESIVE
EA 9309NA A/B AS 100/23 BW EPOXY ROSE LOT 8040	GSC17466	HYS	1.61	0.02	0.42	7D	25	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EA 9313 A/B AS 4/1 PBW EPOXY	GSC20130	HYS	1.83	0.06	0.53	5D	25	AIR	ADHESIVE
EA 9313 ORANGE EPOXY	GSFC8732	HYS	2.08	0.15	0.40	16H	25	AIR	ADHESIVE
						6H	80	AIR	
EA 9313/SILTEX 44 AS 1/1.67 PBW QUARTZ FILLED EPOXY	GSC20127	HYS	0.70	0.02	0.17	5D	25	AIR	ADHESIVE
EA 9313/SILTEX 44 AS 10/8 PBW QUARTZ FILLED EPOXY	GSC20124	HYS	1.34	0.06	0.35	5D	25	AIR	ADHESIVE
EA 9320 A/B AS 100/19 BW BLUE EPOXY	GSC10029	HYS	1.12	0.04	0.34	15M	121	AIR	ADHESIVE
EA 9321 A/B AS 2/1 BW GRAY EPOXY LOT 8046	GSC17468	HYS	1.06	0.00	0.35	7D	25	AIR	ADHESIVE
EA 9321 GRAY EPOXY	GSFC8291	HYS	0.94	0.04	0.39	90M	66	AIR	ADHESIVE
EA 9323 A/B AS 100/45 BW YELLOW EPOXY	GSC15909	HYS	0.86	0.00	0.41	7D	25	AIR	ADHESIVE
EA 934 A/B AS 100/33 BW GRAY EPOXY	GSC10592	HYS	0.79	0.01	0.49	7D	25	AIR	COATING
						24H	60	AIR	
EA 934 A/B AS 100/33 BW GRAY EPOXY	GSC10601	HYS	1.07	0.01	0.46	30D	25	AIR	COATING
EA 934 A/B AS 100/33 BW GRAY EPOXY	GSC14770	HYS	0.87	0.00	0.43	7D	25	AIR	ADHESIVE
EA 934 A/B AS 100/33 BW GRAY EPOXY	GSFC9686	HYS	1.01	0.03	0.40	24H	25	AIR	ADHESIVE
EA 934 A/B AS 100/33 BW GRAY EPOXY (EPON 934)	GSFC7475	HYS	0.49	0.01	0.27	7D	25	AIR	ADHESIVE
EA 934 A/B AS 100/73 BW GRAY EPOXY	GSC10595	HYS	2.20	0.19	0.74	7D	25	AIR	COATING
						24H	60	AIR	
EA 934 A/B AS 100/73 BW GRAY EPOXY	GSC10604	HYS	2.74	0.15	0.66	30D	25	AIR	COATING
EA 934NA A/B AS 100/33 BW FROZEN PRE-MIX GRAY EPOXY	GSC18216	HYS	0.65	0.00	0.50	7D	25	AIR	ADHESIVE
EA 934NA A/B AS 100/33 BW GRAY EPOXY	GSC11057	HYS	0.54	0.01	0.41	7D	25	AIR	ADHESIVE
EA 9359.3 A/B AS 2/1 PBW GREEN EPOXY	GSC21459	HYS	2.91	0.02	0.66	1H	82	AIR	ADHESIVE
EA 9394 A/B AS 100/17 BW GRAY EPOXY	GSC17063	HYS	1.71	0.04	0.70	7D	25	AIR	ADHESIVE
EA 9394 A/B AS 100/17 BW GRAY EPOXY	GSC17085	HYS	1.14	0.00	0.33	7D	25	AIR	ADHESIVE
						24H	65	AIR	
EA 9394 A/B AS 100/17 BW GRAY EPOXY	GSC19409	HYS	1.37	0.01	0.52	3H	85	AIR	ADHESIVE
EA 9394 A/B AS 100/17 BW GRAY EPOXY	GSC23793	HYS	1.39	0.01	0.36	1D	25	AIR	ADHESIVE
EA 9394/0.5% CP1619 BLUE FLUORESCENT DYE	GSC19411	HYS	1.41	0.01	0.48	3H	85	AIR	ADHESIVE
EA 9394/1% CP1619 BLUE FLUORESCENT DYE	GSC19351	HYS	1.74	0.03	0.70	2H	66	AIR	ADHESIVE
EA 9394/1% P1616 YELLOW FLUORESCENT DYE	GSC19353	HYS	1.02	0.01	0.62	2H	66	AIR	ADHESIVE
EA 9394/1% P1616 YELLOW FLUORESCENT DYE	GSC19415	HYS	1.27	0.01	0.45	3H	85	AIR	ADHESIVE
EA 9394/1% P6-OG0513 ORANGE FLUORESCENT DYE	GSC19413	HYS	1.18	0.01	0.52	3H	85	AIR	ADHESIVE
EA 9395 A/B AS 100/17 PBW BLUE EPOXY	GSC19682	HYS	1.08	0.01	0.48	7D	25	AIR	ADHESIVE
EA 9396 A/B AS 100/30 BW GREEN EPOXY	GSC18570	HYS	1.24	0.01	0.56	7D	25	AIR	ADHESIVE
EA 9396 A/B AS 100/30 BW GREEN EPOXY	GSC18572	HYS	1.15	0.01	0.56	2H	90	AIR	ADHESIVE
EA 9396 A/B/BORON PWDR AS 100/30/70 BW DARK BROWN	GSC18519	HYS	1.17	0.01	0.46	14D	25	AIR	ADHESIVE
EA 9414.1 ONE COMPONENT EPOXY WHITE	GSC10032	HYS	0.78	0.14	0.26	30M	121	PSI	ADHESIVE
EA 9430 A/B AS 100/23 BW EPOXY CREAM YELLOW	GSC17690	HYS	1.40	0.01	0.59	5D	25	AIR	ADHESIVE
EA 9434 A/B AS 100/33 BW GRAY NON ASBESTOS EPOXY	GSC15768	HYS	0.47	0.01	0.46	7D	25	AIR	ADHESIVE
EA 9460 A/B AS 1/1 PBW GRAY EPOXY	GSC21238	HYS	4.63	0.02	0.29	30M	121	AIR	ADHESIVE
EA 951 SUPPORTED EPOXY ADHESIVE FILM GRAY	GSFC5803	HYS	2.15	0.19		1H	177	AIR	ADH FILM
EA 953 EPOXY	GSFC2847	HYS	2.28	0.06					ADHESIVE
EA 9559 BROWN EPOXY	GSFC8721	HYS	0.80	0.00	0.46	2H	177	AIR	POTTING
EA 956 A/B AS 100/58 PBW CLEAR YELLOW EPOXY	GSC20692	HYS	0.98	0.01	0.47	7D	25	AIR	ADHESIVE
EA 956 A/B/CABOSIL AS 10/5.8/.32 BW YELLOW EPOXY	GSC24111	HYS	1.36	0.03	0.45	1H	93	AIR	ADHESIVE
EA 956 A/B/CABOSIL AS 10/5.8/.32 BW YELLOW EPOXY	GSC24117	HYS	1.32	0.05	0.31	1H	132	AIR	ADHESIVE
EA 956 A/B/PGE AS 10/5.8/0.2 BW YELLOW EPOXY	GSC15052	HYS	0.69	0.00	0.34	5D	25	AIR	ADHESIVE
EA 956 A/B/PGE AS 10/5.8/0.2 BW YELLOW EPOXY	GSC15078	HYS	1.03	0.01	0.42	1H	93	AIR	ADHESIVE
EA 956 A/B/PGE AS 10/5.8/0.5 BW YELLOW EPOXY	GSC15054	HYS	0.70	0.00	0.34	5D	25	AIR	ADHESIVE
EA 956 A/B/PGE AS 10/5.8/0.5 BW YELLOW EPOXY	GSC15080	HYS	1.00	0.00	0.38	1H	93	AIR	ADHESIVE
EA 956 EPOXY	GSFC2849	HYS	0.69	0.02					ADHESIVE
EA 9601 SUPPORTED EPOXY ADHESIVE FILM YELLOW	GSFC5805	HYS	1.54	0.44		1H	121	AIR	FILM ADHESIVE
EA 9628 SUPPORTED EPOXY ADHESIVE FILM GREEN	GSC16751	HYS	1.29	0.12	0.61	90M	121	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EA 9653 EPOXY FILM ADHESIVE	GSFC5214	HYS	1.34	0.00		1H	177	E-1	FILM ADHESIVE
EA 9814NA BLUE/GREEN EPOXY FOAM	GSC21645	HYS	0.81	0.06	0.47	1H	127	E-2	ADHESIVE
EA9309.2NA A/B AS 100/22 BW BLUE	GSC23386	HYS	2.07	0.00	0.03				ADHESIVE
EASTMAN 910 CYANOACRYLIC/FOIL SANDWICH	GSFC6836	EAC	6.15	0.00	0.51	5D	25	AIR	ADHESIVE
EASTMAN FA FILM 04010	GSFC4784	EAS	0.27	0.05					FILM ADHESIVE
EASYPOXY K-20 A/B AS 100/45 BW TAN EPOXY	GSC18188	CON	1.16	0.01	0.20	24H	25	AIR	STAKING CPND
EASYPOXY K-20 A/B AS 100/45 BW TAN EPOXY	GSC18190	CON	1.05	0.01	0.19	16H	25	AIR	STAKING CPND
						2H	65	AIR	
EASYPOXY K-20 A/B AS 100/45 BW TAN EPOXY	GSC18192	CON	1.07	0.01	0.20	2H	65	AIR	STAKING CPND
EASYPOXY K-20 REPAIR KIT A/B AS EQUAL BEADS FR TUBES	GSFC4388	CON	0.65	0.01		24H	25	AIR	ADHESIVE
EASYPOXY K-20 REPAIR KIT A/B AS EQUAL BEADS FR TUBES	GSFC4390	CON	0.55	0.01		4H	50	AIR	ADHESIVE
EASYPOXY K-256 A/B AS EQUAL LENGTHS FROM TUBES WHITE	GSFC6287	CON	0.60	0.04	0.07	24H	25	AIR	ADHESIVE
EASYPOXY K-26 WHITE EPOXY	GSC12712	CON	1.11	0.05	0.20	2H	66	AIR	ADHESIVE
EASYPOXY K-40 A/B AS EQUAL LENGTHS FROM TUBES GRAY	GSFC6281	CON	0.60	0.02	0.15	24H	25	AIR	ADHESIVE
EASYPOXY K-43 A/B AS EQUAL LENGTHS FROM TUBES BLUE	GSFC6284	CON	19.87	0.08	0.36	24H	25	AIR	ADHESIVE
EASYPOXY K230 EQUAL LENGTHS FR TUBES YELLOW EPOXY	GSC17840	CON	0.66	0.01	0.31	36H	25	AIR	ADHESIVE
EASYPOXY K230 EQUAL LENGTHS FR TUBES YELLOW EPOXY	GSC17866	CON	0.96	0.01	0.41	4H	65	AIR	ADHESIVE
EC 102 BLACK ELEC CONDUCTIVE SILICONE	GSC15173	CHR	0.88	0.38	0.01				GASKET
EC 1386 ONE COMPONENT EPOXY	GSC16229	MMM	0.65	0.07	0.28	45M	177	AIR	POTTING
EC 1614 A/B AS 1/1 BW EPOXY ADH	GSFC2607	MMM	1.90	0.12		1H	66	AIR	ADHESIVE
						72H	66	AIR	
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0308	MMM	1.27	0.21		36H	52	AIR	POTTING
						72H	25	AIR	
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0332	MMM	0.80	0.10		14D	25	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0634	MMM	1.07	0.26		3H	52	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0643	MMM	1.00	0.23					POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC0713	MMM	1.79	0.19		24H	25	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC4192	MMM	1.02	0.19		7D	25	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC4340	MMM	0.94	0.22		30D	25	AIR	POTTING
EC 1663 A/B AS 1/10 BW SILICONE SEALANT	GSFC4366	MMM	1.06	0.20		30D	25	AIR	POTTING
EC 1675 A/B AS 1/10 BW POLYSULFIDE SEALANT	GSFC4294	MMM	7.14	0.45		48H	25	AIR	SEALANT
EC 1981 FLEXIBLE COATING - CLEAR	GSFC9933	MMM	1.45	0.08	0.03	48H	25	AIR	CONF COAT
EC 2126 BUNA N ADHESIVE	GSFC3584	MMM	9.48	1.32		72H	25	AIR	ADHESIVE
EC 2258 EPOXY	GSFC3371	MMM	1.00	0.00		24H	175	AIR	ADHESIVE
EC 2258 EPOXY	GSFC3373	MMM	0.78	0.00		1.5H	175	PSI	ADHESIVE
EC 2290 EPOXY ADH	GSFC3495	MMM	0.20	0.15		30M	82	AIR	ADHESIVE
						30M	177	AIR	
EC 2290 EPOXY ADH	GSFC3560	MMM	0.01	0.01		30M	82	E-4	ADHESIVE
						30M	177	E-4	
EC 2290 EPOXY ADHESIVE	GSFC8735	MMM	1.60	0.00	0.63	2H	177	AIR	ADHESIVE
EC 3439 EPOXY FOAM WHITE ONE PART SYSTEM	GSFC4258	MMM	2.53	0.28		1H	121	AIR	FOAM SEALANT
EC 3500 B/A AS 2/3 BW EPOXY ADHESIVE	GSFC3664	MMM	0.19	0.06		1H	121	AIR	ADHESIVE
EC 3500 EPOXY ADHESIVE	GSFC3618	MMM	0.40	0.00		60M	170	PSI	ADHESIVE
EC 3524/EC 3624 AS 100/94 BW EPOXY FOAM BLUE	GSFC4260	MMM	3.84	0.51		16H	25	AIR	FOAM SEALANT
EC 3549 A/B AS 1/1 BW BROWN POLYURETHANE	GSC17736	MMM	2.12	0.31	0.81	24H	25	AIR	ADHESIVE
EC 3584 GREEN FLAME RETARD EPOXY FOAM	GSC16043	MMM	1.81	0.04	0.88	16H	25	AIR	ADHESIVE
EC-69 LEAD ZIRCONATE TITANATE	GSC19579	EDO	0.02	0.00	0.01				PIEZOELECTRIC
EC-76 LEAD MAGNESIUM NIOBATE	GSC19573	EDO	0.03	0.00	0.01				PIEZOELECTRIC
EC-97 LEAD ZIRCONATE TITANATE	GSC19575	EDO	0.02	0.00	0.00				PIEZOELECTRIC
EC-98 LEAD MAGNESIUM NIOBATE	GSC19577	EDO	0.04	0.00	0.01				PIEZOELECTRIC
ECCOBOND 104 A/B AS 100/64 BW GRAY/GREEN EPOXY	GSFC8378	EMC	0.52	0.08	0.19	6H	120	AIR	ADHESIVE
ECCOBOND 24 A/B AS 100/28 BW CLEAR EPOXY	GSFC5162	EMC	1.69	0.04		24H	25	AIR	ADHESIVE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOBOND 24 A/B AS 100/28 BW W/4-5% BW BLUE PIGMENT	GSFC5924	EMC	1.69	0.43	0.25	7D	25	AIR	POTTING
ECCOBOND 24 A/B AS 30/8 BW CLEAR EPOXY	GSFC5957	EMC	1.31	0.13	0.30	7D	25	AIR	POTTING
ECCOBOND 276/CAT 17 AS 10/1 BW EPOXY	GSFC3939	EMC	0.49	0.00		2H	80	AIR	ADHESIVE
						1H	150	AIR	
						2H	200	AIR	
ECCOBOND 276/CAT 17 AS 10/1 PBW BLACK EPOXY	GSC20910	EMC	0.38	0.01	0.15	3H	175	AIR	POTTING
ECCOBOND 281 ONE PART EPOXY - BLACK	GSFC6694	EMC	0.35	0.06	0.16	5H	80	AIR	THERM COND ADH
ECCOBOND 281 ONE PART EPOXY - BLACK	GSC20805	EMC	0.46	0.01	0.11	30M	150	AIR	THERM COND ADH
ECCOBOND 285/11 AS 20/1 BW EPOXY	GSFC3321	EMC	0.28	0.01		8H	82	AIR	ADHESIVE
ECCOBOND 285/23LV AS 25/2 BW BLACK EPOXY	GSC17496	EMC	0.93	0.02	0.12	7D	25	AIR	ADHESIVE
ECCOBOND 285/24LV AS 25/2 BW BLACK EPOXY	GSC17518	EMC	1.24	0.02	0.13	7D	25	AIR	ADHESIVE
ECCOBOND 285/24LV AS 25/2 BW EPOXY	GSFC3347	EMC	1.00	0.00		24H	25	AIR	ADHESIVE
ECCOBOND 285/9 A/B AS 25/1 PBW BLACK EPOXY	GSC18838	EMC	0.32	0.01	0.10	24H	25	AIR	ADHESIVE
ECCOBOND 285/9 AS 100/3.5 PBW BLACK EPOXY	GSC20653	EMC	0.29	0.00	0.07	7D	25	AIR	ADHESIVE
ECCOBOND 285/9 AS 25/1 BW EPOXY	GSFC3319	EMC	0.48	0.01		24H	25	AIR	ADHESIVE
ECCOBOND 285/EPON 815/CAT 21 A/B/C AS 99/1/7 BW	GSC24093	EMC	2.46	1.00	0.12	18M	135	E-2	ADHESIVE
						6H	66	AIR	
ECCOBOND 286 A/B AS 1/1 BW EPOXY	GSFC2545	EMC	1.58	0.71		24H	25	AIR	ADHESIVE
ECCOBOND 45/15 AS 1/1 BW BLACK EPOXY	GSC14962	EMC	2.57	0.04	0.28	30M	104	AIR	ADHESIVE
ECCOBOND 45/15 AS 1/1 BW SEMI-RIGID EPOXY BLACK	GSFC3445	EMC	5.86	0.10		30M	104	AIR	ADHESIVE
ECCOBOND 45/15 AS 1/2 BW SEMI-RIGID EPOXY CLEAR	GSFC3447	EMC	7.92	0.07		30M	104	AIR	ADHESIVE
ECCOBOND 45/15 AS 10/17 BW YELLOW EPOXY	GSC16874	EMC	7.16	0.09	1.07	4H	25	AIR	ADHESIVE
						2H	66	AIR	
ECCOBOND 45LV/15 AS 1/1 BW EPOXY	GSC23862	EMC	2.77	0.02	0.22	30M	105	AIR	ADHESIVE
ECCOBOND 45LV/15 AS 1/2 BW EPOXY	GSC23865	EMC	5.36	0.16	0.36	30M	105	AIR	ADHESIVE
ECCOBOND 45LV/15LV AS 2/1 BW SEMI-RIGID EPOXY BLACK	GSFC3449	EMC	1.98	0.02		30M	104	AIR	ADHESIVE
ECCOBOND 45LV/15LV AS 4/1 BW EPOXY	GSFC3848	EMC	2.21	0.73		24H	50	AIR	POTTING
ECCOBOND 51/11 AS 100/9 BW BLACK EPOXY	GSC24096	EMC	0.74	0.13	0.12	1H	125	AIR	ADHESIVE
ECCOBOND 51/9 AS 100/7 BW	GSFC0542	EMC	0.18	0.02		48H	95	E-1	ADHESIVE
ECCOBOND 51/9 AS 100/7 BW	GSFC0545	EMC	0.44	0.02		24H	25	AIR	ADHESIVE
ECCOBOND 51/9 AS 100/7 BW	GSFC0548	EMC	0.47	0.05		24H	25	AIR	ADHESIVE
						1H	66	AIR	
ECCOBOND 55/15 AS 10/17 BW YELLOW EPOXY	GSC16877	EMC	6.99	0.13	0.94	4H	25	AIR	ADHESIVE
						2H	66	AIR	
ECCOBOND 55/9 AS 50/6 BW EPOXY	GSFC8786	EMC	0.46	0.01	0.27	24H	25	AIR	ADHESIVE
ECCOBOND 55/9 AS 50/6 BW EPOXY	GSFC8789	EMC	0.45	0.02	0.29	30M	66	AIR	ADHESIVE
ECCOBOND 55/9 AS 50/6 BW EPOXY LOT 1A00470002 NEW	GSC13981	EMC	0.51	0.01	0.27	7D	25	AIR	CONF COAT
ECCOBOND 55/9 AS 50/6 BW EPOXY LOT 1A00470002 OLD	GSC13984	EMC	0.59	0.05	0.25	7D	25	AIR	CONF COAT
ECCOBOND 56C CONDUCTIVE EPOXY	GSFC1978	EMC	0.24	0.03					COND ADHESIVE
ECCOBOND 56C/9 AS 40/1 BW SOLDER	GSFC8354	EMC	0.23	0.01	0.07	30M	25	AIR	ADHESIVE
						1H	60	AIR	
ECCOBOND 56C/9 AS 40/1 PBW COND EPOXY SOLDER	GSC21567	EMC	0.19	0.02	0.05	7D	25	AIR	COND ADHESIVE
ECCOBOND 56C/CAT11 AS 30/1 BW CONDUCTIVE EPOXY	GSC23514	EMC	0.31	0.01	0.09	3H	100	AIR	COND ADHESIVE
ECCOBOND 57C A/B AS 1/1 BW COND EPOXY SILVER	GSFC8087	EMC	0.52	0.04	0.13	7D	25	AIR	COND ADHESIVE
ECCOBOND 57C A/B AS 1/1 BW COND EPOXY SILVER	GSFC8141	EMC	0.36	0.03	0.07	30M	150	AIR	COND ADHESIVE
ECCOBOND 57C A/B AS 1/1 PBW COND EPOXY SOLDER	GSC21569	EMC	0.50	0.04	0.06	7D	25	AIR	COND ADHESIVE
ECCOBOND 582/CAT 9 AS 100/7 BW EPOXY	GSFC5216	EMC	5.38	0.02		16H	25	AIR	POTTING
ECCOBOND 58C SOLDER SILVER FILLED EPOXY	GSFC4170	EMC	0.36	0.17		2H	149	AIR	COND ADHESIVE
ECCOBOND 59C SILICONE CONDUCTIVE ADHESIVE/F	GSC23955	EMC	1.16	0.45	0.01				COND ADHESIVE
ECCOBOND 60L A/B AS 10/3 BW SILVER FILLED EPOXY	GSFC2296	EMC	1.54	0.07		24H	25	AIR	COND ADHESIVE
ECCOBOND 60L A/B AS 10/3 BW SILVER FILLED EPOXY	GSFC2687	EMC	1.17	0.03		24H	25	AIR	COND ADHESIVE
ECCOBOND 787 A/B AS 1/1 BW THIXOTROPIC EPOXY	GSFC2709	EMC	1.29	0.03		24H	25	AIR	ADHESIVE



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOBOND 83C A/B AS 100/2.7 BW SILVER FILLED EPOXY	GSC14698	EMC	2.94	0.03	0.16	3H	65	AIR	COND ADHESIVE
ECCOBOND 83C A/B AS 100/2.7 BW SILVER FILLED EPOXY	GSC14773	EMC	2.44	0.01	0.12	24H	65	AIR	COND ADHESIVE
ECCOBOND 83C A/B AS 100/3.5 BW BI-PAK SILVER FILLED	GSC12230	EMC	0.64	0.02	0.08	1H	66	AIR	COND ADHESIVE
ECCOBOND 83C-1 ONE COMPONENT SILVER FILLED	GSC12232	EMC	0.35	0.01	0.08	1H	149	AIR	COND ADHESIVE
ECCOBOND SF 40 SYNTACTIC FOAM EPOXY RESIN	GSFC2794	EMC	0.23	0.04		48H	25	AIR	FOAM
ECCOBOND UV 307 EPOXY RED	GSC23263	EMC	3.50	0.01	0.63	2H	125	AIR	ADHESIVE
ECCOBOND V-91 A/B AS 5/1 BW CONDUCTIVE EPOXY	GSC14980	EMC	2.15	0.03	0.17	3D	25	AIR	COND COATING
						1D	40	AIR	
ECCOCOAT 200 A/B AS 10/1 BW EPOXY	GSFC2531	EMC	9.90	0.04		72H	25	AIR	COIL COATING
						72H	51	E-6	
ECCOCOAT 582 A/B AS 100/7 BW THERMAL COATING	GSC11806	EMC	3.56	0.02	0.19	24H	25	AIR	THERM COATING
ECCOCOAT CC-2 CONDUCTIVE SILVER COATING/F	GSFC8447	EMC	1.37	0.08	0.02	30M	150	AIR	COATING
ECCOCOAT CC-2 ONE PART SILVER FILLED LACQUER	GSC21681	EMC	5.06	2.29	0.02	7D	25	AIR	COND COATING
ECCOCOAT CC-2 ONE PART SILVER FILLED LACQUER	GSC21683	EMC	4.62	2.25	0.02	1H	125	AIR	COND COATING
ECCOCOAT CC-2 ONE PART SILVER FILLED LACQUER	GSC21852	EMC	4.25	1.88	0.04	4H	125	AIR	COND COATING
ECCOCOAT CC-2 ONE PART SILVER FILLED LACQUER	GSC21855	EMC	3.92	1.87	0.03	5H	125	AIR	COND COATING
ECCOCOAT CC-4 SILVER FILLED ELASTOMER	GSFC6440	EMC	4.24	2.10	0.02	7D	25	AIR	COND COATING
ECCOCOAT EP-3 A/B AS 2/1 BW EPOXY COATING	GSFC4286	EMC	3.15	0.03		2H	70	AIR	CONF COAT
						3H	95	AIR	
						168H	85	AIR	
ECCOCOAT TF-11 A/B AS 1/1 BV AMBER COATING	GSFC7676	EMC	1.01	0.01	0.24	30M	25	AIR	COATING
						8H	93	AIR	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10517	EMC	1.06	0.34	0.15	16H	80	AIR	POT FOAM
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10520	EMC	0.88	0.28	0.14	16H	80	AIR	POT FOAM
						7D	80	E-4	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10523	EMC	0.91	0.30	0.12	16H	80	AIR	POT FOAM
						12D	80	E-4	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10526	EMC	0.91	0.27	0.12	16H	80	AIR	POT FOAM
						14D	80	E-4	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSC10532	EMC	1.23	0.35	0.22	16H	80	AIR	POT FOAM
						4D	80	E-4	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7337	EMC	0.85	0.37	0.15	2H	125	AIR	FOAM DAMPER
						8H	66	E-6	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7355	EMC	0.93	0.36	0.09	2H	125	AIR	FOAM DAMPER
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7358	EMC	1.31	0.53	0.06	2H	100	AIR	FOAM DAMPER
						8H	66	E-5	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7406	EMC	1.29	0.51	0.19	2H	100	AIR	FOAM DAMPER
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7541	EMC	0.40	0.09	0.24	2H	100	AIR	FOAM DAMPER
						24H	125	E-6	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY	GSFC7550	EMC	1.15	0.41	0.18	18H	100	AIR	FOAM DAMPER
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY/POTTED	GSFC7649	EMC	0.25	0.03	0.16	2H	100	AIR	POT FOAM
						5D	100	E-5	
ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLOW EPOXY/POTTED	GSFC7667	EMC	0.21	0.02	0.16	2H	100	AIR	POT FOAM
						5D	100	E-5	
ECCOFOAM EFF-14 SYNTACTIC FOAM YELLOW EPOXY LOT 196	GSFC7454	EMC	0.93	0.38	0.06	2H	100	AIR	POT FOAM
						114H	50	E-5	
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6368	EMC	2.67	1.19	0.30	2H	100	AIR	FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6371	EMC	2.32	0.99	0.28	5H	110	AIR	FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6434	EMC	1.21	0.55	0.15	2H	100	AIR	POT FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6437	EMC	0.72	0.30	0.13	2H	135	AIR	POT FOAM
						8H	145	E-6	
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6446	EMC	0.59	0.20	0.08	2H	135	AIR	POT FOAM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOFOAM EFF-14FR SYNTACTIC FOAM	GSFC6449	EMC	0.64	0.19	0.11	2H 8H	135 25	AIR E-6	POT FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE EPOXY	GSFC7340	EMC	0.67	0.29	0.11	2H 8H	125 66	AIR E-6	FOAM DAMPER
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE EPOXY	GSFC7361	EMC	1.11	0.49	0.04	2H 8H	100 66	AIR E-5	FOAM DAMPER
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE EPOXY	GSFC7364	EMC	0.73	0.23	0.04	2H	125	AIR	FOAM DAMPER
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE EPOXY	GSFC7409	EMC	1.22	0.52	0.17	2H	100	AIR	FOAM DAMPER
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE LOT 518	GSFC7457	EMC	1.05	0.56	0.00	2H 114H	100 50	AIR E-5	POT FOAM
ECCOFOAM EFF-14FR SYNTACTIC FOAM - ORANGE LOT 521	GSFC7460	EMC	1.04	0.52	0.02	2H 114H	100 50	AIR E-5	POT FOAM
ECCOFOAM EFF-15 ONE PART RIGID YELLOW EPOXY FOAM	GSC21905	EMC	0.89	0.10	0.32	24H	107	AIR	POTTING FOAM
ECCOFOAM EFF-15 ONE PART RIGID YELLOW EPOXY FOAM	GSC21993	EMC	2.26	0.84	0.43	3H	125	AIR	POTTING FOAM
ECCOFOAM FP 12-10 A/B AS 10/1 BW POLYURETHANE FOAM	GSFC4102	EMC	3.69	0.12		1H	60	AIR	FOAM
ECCOFOAM FP 12-10 A/B AS 100/12 BW POLYURETHANE FOAM	GSFC4414	EMC	3.54	0.05		24H	40	AIR	FOAM
ECCOFOAM FP 12-10 A/B AS 100/12 BW POLYURETHANE FOAM	GSFC4436	EMC	3.45	0.06		24H 48H	40 40	AIR E-5	FOAM
ECCOFOAM FPH/CAT 12-6 AS 100/12 BW PINK	GSC18292	EMC	3.94	0.16	0.15	1H	65	AIR	FOAM
ECCOFOAM FPH 12-10H A/B AS 4/3 BW POLYURETHANE FOAM	GSFC4416	EMC	2.10	0.03		24H	40	AIR	FOAM
ECCOFOAM FPH 12-10H A/B AS 4/3 BW POLYURETHANE FOAM	GSFC4438	EMC	1.93	0.01		24H 48H	40 40	AIR E-5	FOAM
ECCOFOAM FPH/12-2H A/B AS 20/13 PBW PINK FOAM	GSC22084	EMC	1.06	0.05	1.22	48H	100	AIR	POTTING FOAM
ECCOFOAM FPH/12-2H A/B AS 20/13 PBW PINK FOAM	GSC22087	EMC	1.24	0.04	1.14	48H	150	AIR	POTTING FOAM
ECCOFOAM FPH/12-2H A/B AS 20/13 PBW PINK FOAM	GSC22156	EMC	1.27	0.00	0.91	16H 48H	25 100	AIR AIR	POTTING FOAM
ECCOFOAM FPH/12-2H A/B AS 20/13 PBW PINK FOAM	GSC22159	EMC	1.42	0.01	0.88	16H 48H	25 100	AIR E-2	POTTING FOAM
ECCOFOAM FPH/12-2H AS 100/65 BW POLYURETHANE FOAM	GSC18026	EMC	1.59	0.03	0.70	6D	65	E-2	FOAM
ECCOFOAM FPH/12-2H AS 20/13 PBW PINK FOAM	GSC22132	EMC	1.65	0.05	0.88	24H	25	AIR	POTTING FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSC10410	EMC	1.32	0.00	0.58	8H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSC15444	EMC	1.29	0.03	0.76	16H 49H	25 60	AIR AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSC15554	EMC	1.96	0.09	1.04	50H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC0098	EMC	1.80	0.16					FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC1654	EMC	0.91	0.36		? 1H	25 50	AIR AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC3249	EMC	1.18	0.04		16H	55	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC3652	EMC	0.81	0.15		72H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC5903	EMC	1.22	0.00	0.54	8H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC5906	EMC	0.99	0.07	0.59	8H 12H	60 60	AIR E-4	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC5909	EMC	1.15	0.08	0.56	8H 24H	60 60	AIR E-4	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC5912	EMC	1.08	0.10	0.47	8H 63H	60 60	AIR E-4	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM 2#/CU FT	GSFC4874	EMC	0.82	0.00		16H	43	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM 2#/CU FT	GSFC4924	EMC	0.68	0.02		16H	43	AIR	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC3295	EMC	0.63	0.03		24H 48H	120 100	AIR E-5	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC3393	EMC	0.71	0.09		24H	120	AIR	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC3654	EMC	0.61	0.12		72H	60	AIR	FOAM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC4786	EMC	0.68	0.08		48H	100	AIR	FOAM
ECCOFOAM FS POLYURETHANE FOAM	GSC10490	EMC	4.08	0.79	0.00				FOAM
ECCOFOAM FS POLYURETHANE FOAM ETOH WASH X2	GSC10493	EMC	0.72	0.19	0.00	1H	100	AIR	FOAM
ECCOFOAM FS POLYURETHANE FOAM ETOH WASH X2	GSC10496	EMC	0.81	0.18	0.52	24H	100	AIR	FOAM
ECCOFOAM PP-2	GSC11144	EMC	2.77	0.39	0.13				FOAM
ECCOFOAM PP-HT-3 WHITE	GSC11378	EMC	2.44	0.24	0.16				STRUCTURAL FOAM
ECCOFOAM SH 14#/CU FT POLYURETHANE FOAM	GSC12757	EMC	1.04	0.00	0.79				FOAM
ECCOFOAM SH 2#/CU FT POLYURETHANE FOAM	GSC12754	EMC	1.59	0.02	0.58				FOAM
ECCOFOAM SH 2#/CU FT WHITE POLURETHANE FOAM	GSC20956	EMC	2.36	0.01	1.17				FOAM
ECCOFOAM SH 4#/CU FT POLYURETHANE FOAM	GSFC5897	EMC	0.78	0.00					FOAM
ECCOFOAM SH 8#/CU FT POLYURETHANE FOAM	GSFC5439	EMC	1.33	0.08					FOAM
ECCOLITE 82-EP-PB A/B AS 100/9.6 BW EPOXY FOAM	GSC13882	EMC	0.50	0.01	0.17	24H	25	AIR	FOAM
ECCOMOLD 66A EPOXY - MOLD AT 135C AND 420 PSI	GSFC4392	EMC	0.49	0.06		1H	118	AIR	STRUCTURAL
ECCOMOLD 77A EPOXY - MOLD 10M AT 163C W/PSI	GSFC7451	EMC	0.32	0.07	0.12				MOLD CPND
ECCOMOLD L-28	GSFC2396	EMC	0.18	0.01		64H	127	AIR	MOLD CPND
ECCOMOLD L28/24LV AS 100/26.4 BW	GSC12262	EMC	0.73	0.05	0.19	4D	25	AIR	ADHESIVE
						24H	66	AIR	
ECCOMOLD L28/9 AS 100/12 BW	GSC11390	EMC	0.59	0.03	0.44	30M	25	AIR	MOLD CPND
						2H	70	AIR	
ECCOSEAL 1207/CAT 20 AS 100/1.5 BW BLACK EPOXY	GSFC2278	EMC	0.27	0.01		4H	71	AIR	POTTING
						1H	177	AIR	
ECCOSEAL 1207/CAT 20 AS 100/1.5 BW HIGH TEMP EPOXY	GSC13972	EMC	0.41	0.00	0.25	4H	71	AIR	POTTING
						16H	130	AIR	
ECCOSEAL 1207/CAT 20 AS 100/1.5 BW HIGH TEMP EPOXY	GSC13975	EMC	0.40	0.00	0.25	4H	71	AIR	POTTING
						16H	177	AIR	
ECCOSEAL 1218 A/B AS 10/7 BW EPOXY	GSFC2248	EMC	2.04	0.35		12H	125	AIR	POTTING
ECCOSEAL HIGH Q POLYSTYRENE	GSC14722	EMC	9.28	0.12	0.01	1H	25	AIR	COATING
						3H	60	AIR	
ECCOSEAL W-19/CAT 11 AS 100/16 BW EPOXY - AMBER	GSFC4578	EMC	7.38	0.34		16H	77	AIR	POTTING
ECCOSEAL W-19/CAT 24LV AS 100/26.4 BW EPOXY AMBER	GSC12214	EMC	4.17	0.08	0.38	4D	25	AIR	ADHESIVE
						24H	66	AIR	
ECCOSEAL W-19/CAT 9 AS 100/12 BW EPOXY	GSC12234	EMC	2.68	0.03	0.19	4D	25	AIR	ADHESIVE
						24H	66	AIR	
ECCOSHIELD CO GRAPHITE FILLED SILICONE GREASE	GSFC4788	EMC	36.88	22.20					COND GREASE
ECCOSHIELD PST-C-A ALUM FOIL/SILVER FILL ACRYLIC ADH	GSFC2221	EMC	0.26	0.09					TAPE
ECCOSHIELD RVS ADHESIVE/ECCOSHIELD SV-R/FOIL	GSFC8849	EMC	0.26	0.11	0.01	7D	25	AIR	COND ADHESIVE
ECCOSHIELD SO AG FILLED GREASE	GSC15191	EMC	9.84	4.35	0.01				LUBRICANT
ECCOSHIELD SV SILVER FILLED PLASTIC	GSFC4075	EMC	14.06	8.58					SHIELD
ECCOSHIELD SV-F METALIZED FOAM	GSC13729	EMC	1.26	0.28	0.10				EMI SHIELD
ECCOSHIELD SV-F METALIZED FOAM	GSC13732	EMC	1.13	0.29	0.07				EMI SHIELD
ECCOSHIELD SV-R SILVER FILLED SILICONE	GSFC3875	EMC	0.16	0.06					SHIELD
ECCOSHIELD SV-R SILVER FILLED SILICONE	GSFC3877	EMC	0.03	0.01		24H	177	AIR	SHIELD
ECCOSHIELD SV-R SILVER FILLED SILICONE	GSFC8852	EMC	0.15	0.06	0.01				SHIELD
ECCOSHIELD SX SILVER FILLED SILICONE PASTE	GSC10077	EMC	1.05	0.26	0.00				RF SHIELD
ECCOSHIELD VY CONDUCTIVE SEALER	GSFC1942	EMC	0.58	0.32					SEALANT
ECCOSIL 1745 ONE PART ADHESIVE FR TUBE TRANSLUCENT	GSC16052	EMC	1.66	0.56	0.05	7D	25	AIR	ADHESIVE
ECCOSIL 4640/CAT 25 AS 0.3% CAT SYNTACTIC FOAM	GSFC4216	EMC	1.03	0.27		16H	25	AIR	FOAM
ECCOSIL 4640/CAT 50 AS 0.3% CAT SYNTACTIC FOAM	GSFC4218	EMC	1.03	0.27		16H	25	AIR	FOAM
ECCOSIL 4640/CAT 50 AS 0.3% CAT SYNTACTIC FOAM	GSFC4652	EMC	0.91	0.24		8H	66	AIR	POTTING
						8H	66	E-6	
ECCOSIL 4850/CAT 25 AS 100/0.5 BW SILICONE	GSFC1606	EMC	1.28	0.35		16H	25	AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOSIL 4850/CAT 25 AS 100/0.5 BW SILICONE	GSFC1609	EMC	1.21	0.34		2H	66	AIR	POTTING
ECCOSIL 4850/CAT 25 AS 100/0.5 BW SILICONE	GSFC1639	EMC	1.04	0.25		1H	121	AIR	POTTING
ECCOSIL 4952/CAT 50 AS 10/0.01 BW FILLED SILICONE	GSC13924	EMC	0.42	0.17	0.01	7D	25	AIR	THERM CONTROL
ECCOSIL 4952/CAT 50 AS 10/0.02 BW FILLED SILICONE	GSC10544	EMC	0.29	0.14	0.01	7D	25	AIR	THERM CONTROL
ECCOSIL 4952/CAT 50 AS 10/0.02 BW FILLED SILICONE	GSC14328	EMC	0.42	0.17	0.01	4H	66	AIR	THERM CONTROL
ECCOSIL 4954/CAT 50 AS 10/0.01 BW FILLED SILICONE	GSC10541	EMC	0.24	0.10	0.01	7D	25	AIR	THERM CONTROL
ECCOSIL 4954/CAT 50 AS 10/0.01 BW FILLED SILICONE	GSC17868	EMC	0.17	0.08	0.00	7D	100	AIR	THERM GASKET
ECCOSIL 4954/CAT 50 AS 10/0.01 BW FILLED SILICONE/F	GSC14271	EMC	0.34	0.11	0.00	14D	25	AIR	POTTING
ECCOSIL 4954/CAT 50 AS 10/0.01 BW/PRIMER S-11/F	GSC14274	EMC	0.30	0.11	0.01	14D	25	AIR	POTTING
ECCOSIL 4954/CAT 50 AS 10/0.01 BW/PRIMER S-11/F	GSC14292	EMC	0.24	0.10	0.01	7D	25	AIR	POTTING
ECCOSIL 5952 A/B AS 1/1 BW FILLED SILICONE	GSC14136	EMC	1.38	0.62	0.01	7D	25	AIR	THERM CONTROL
ECCOSIL 5954 A/B AS 1/1 BW FILLED SILICONE	GSC14139	EMC	0.45	0.13	0.01	7D	25	AIR	THERM CONTROL
ECCOSIL LN1049-97 A/B AS 10/1 BW CLEAR SILICONE	GSC12526	EMC	0.18	0.04	0.00	30M	100	AIR	ADHESIVE
ECCOSIL TP-50 A/B AS 100/9 BW SILICONE PASTE	GSC10913	EMC	1.07	0.33	0.02	7D	25	AIR	SEALANT
ECCOSLIP TM-24 LOW FRICTION EPOXY	GSFC3063	EMC	0.99	0.36		1H	66	AIR	EPOXY LUBE
ECCOSLIP TM-24 LOW FRICTION EPOXY	GSFC4011	EMC	0.40	0.00		1H	80	AIR	EPOXY LUBE
ECCOSORB 269E A/B AS 100/1 BW GRAY 10 SPRAY COATS	GSC15030	EMC	1.21	0.01	0.14	4H	75	AIR	COATING
ECCOSORB 269E A/B AS 100/1 BW GRAY 10 SPRAY COATS	GSC15032	EMC	0.83	0.01	0.14	24H	25	AIR	COATING
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM	GSC19036	EMC	5.03	1.19	0.74	3H	100	AIR	ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM	GSC19060	EMC	5.87	1.39	0.73				ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM	GSC19105	EMC	1.75	0.39	0.65	24H	110	E-3	ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM ETH WASH-3	GSC19063	EMC	2.66	0.37	0.48	3H	100	AIR	ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM ETH WASH-3	GSC19090	EMC	2.26	0.26	0.33	3H	100	AIR	ABSORBANT
ECCOSORB AN 72 MICROWAVE ABSORBANT FOAM ETH WASH-3	GSC19165	EMC	1.70	0.24	0.70	24H	110	AIR	ABSORBANT
ECCOSORB AN 74 ETHANOL WASH - 3	GSFC5405	EMC	0.70	0.07		21H	100	AIR	ABSORBANT
ECCOSORB AN 74 METHANOL WASH - 3	GSFC5407	EMC	0.51	0.05		21H	100	AIR	ABSORBANT
ECCOSORB AN 79 MICROWAVE ABSORBANT	GSFC3025	EMC	4.37	0.45					ABSORBANT
ECCOSORB AN 79 MICROWAVE ABSORBANT 16H METOH WASH	GSFC4842	EMC	1.03	0.15		3H	25	AIR	ABSORBANT
ECCOSORB AN 79 MICROWAVE ABSORBANT 4H ETOH WASH	GSC11409	EMC	2.10	0.14	0.61	21H	100	AIR	ABSORBANT
ECCOSORB AN 79 MICROWAVE ABSORBANT/3M ADH 44	GSFC4926	EMC	1.16	0.39		25H	100	AIR	ABSORBANT
ECCOSORB AN-72 MICROWAVE ABSORBANT FOAM	GSC24123	EMC	5.19	1.09	0.71	3H	25	AIR	ABSORBANT
ECCOSORB AN-72 MICROWAVE ABSORBANT FOAM ETH WASH	GSC24135	EMC	2.69	0.68	0.66	21H	100	AIR	ABSORBANT
ECCOSORB AN-75 MICROWAVE ABSORBANT	GSC23344	EMC	8.92	0.81	0.61				FOAM
ECCOSORB AN-75 MICROWAVE ABSORBANT ALCOHOL WASHED	GSC23350	EMC	2.35	0.07	0.53	24H	100	AIR	FOAM
ECCOSORB AN-75 MICROWAVE ABSORBANT ALCOHOL WASHED	GSC23430	EMC	2.70	0.22	0.77	48H	100	E-1	FOAM
ECCOSORB ANW 74 POLYURETHANE FOAM/NYLON/NEOPRENE	GSFC2318	EMC	7.49	1.97					FOAM COMPOSITE
ECCOSORB CR-110 X/Y/CABOSIL AS 100/12/1.5 BW EPOXY	GSC14118	EMC	0.88	0.11	0.29	12H	75	AIR	MOLD CPND
ECCOSORB CR-112 X/Y/CABOSIL AS 100/8.2/1.25 BW EPOXY	GSC14121	EMC	0.32	0.01	0.15	12H	75	AIR	MOLD CPND
ECCOSORB CR-114 X/Y AS 100/4.8 BW EPOXY MW ABSORBER	GSC24279	EMC	12.81	0.00	0.04	12H	77	AIR	ABSORBANT
ECCOSORB CR-117 X/Y AS 100/2.3 BW DARK GRAY EPOXY	GSC12088	EMC	0.26	0.01	0.08	12H	74	AIR	MOLD CPND
ECCOSORB CR-124 X/Y AS 50/1 BW EPOXY	GSFC5494	EMC	0.11	0.00		14D	25	AIR	ABSORBANT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOSORB CR-124 X/Y AS 50/1 BW EPOXY	GSFC5497	EMC	0.09	0.00		4H	93	AIR	ABSORBANT
ECCOSORB CR-S 124 A/B AS 100/1 BW SILICONE BASE	GSFC5447	EMC	0.29	0.09		3H	80	AIR	ABSORBANT
ECCOSORB FDS	GSFC9575	EMC	0.29	0.12	0.01				ABSORBANT
ECCOSORB FDS	GSFC9596	EMC	0.05	0.02	0.03	6H	200	AIR	ABSORBANT
ECCOSORB FDS/S-11/ECCOSILL TP50/F	GSC23943	EMC	0.40	0.14	0.01				ABSORBANT
ECCOSORB FGM-40 MICROWAVE ABSORBER	GSC19225	EMC	0.16	0.06	0.00				ABSORBER
ECCOSORB GDS IRON FILLED SILICONE	GSC10796	EMC	0.20	0.08	0.01				ABSORBANT
ECCOSORB LS FOAM	GSFC5218	EMC	4.08	0.44					INSUL FOAM
ECCOSORB LS26 FOAM	GSC23457	EMC	4.92	0.67	0.88				RF DAMPER
ECCOSORB MF 110 IRON FILLED EPOXY	GSFC2965	EMC	0.51	0.01					ABSORBANT
ECCOSORB MF 112 IRON FILLED EPOXY	GSFC2436	EMC	0.26	0.01					SHIELD
ECCOSORB MF 114 IRON FILLED EPOXY	GSFC2438	EMC	0.22	0.00					SHIELD
ECCOSORB MF 124 IRON FILLED EPOXY	GSFC2812	EMC	0.08	0.00					ABSORBANT
ECCOSORB OCF 9 FLAME RETARD MICROWAVE ABSORBER	GSFC3893	EMC	3.83	0.53					FOAM
ECCOSORB SF 1.5	GSC24057	EMC	0.14	0.06	0.01				ABSORBANT
ECCOSORB SF 2.5	GSC23706	EMC	0.10	0.04	0.02				DAMPER
ECCOSORB SF 2.5	GSC23709	EMC	0.02	0.01	0.01	48H	165	AIR	DAMPER
ECCOSORB SF 2.5	GSC23712	EMC	0.01	0.00	0.01	48H	200	AIR	DAMPER
ECCOSORB SF 2.5 GRAY	GSC23217	EMC	0.09	0.05	0.01				ABSORBANT
ECCOSORB SF 2.5 GRAY	GSC23220	EMC	0.09	0.04	0.01	24H	175	E-2	ABSORBANT
ECCOSORB SF 4.5 RESONANT ABSORBER-SILICONE FILLED	GSC17668	EMC	0.26	0.10	0.03				ABSORBER
ECCOSORB SF 4.5 RESONANT ABSORBER-SILICONE FILLED	GSC17670	EMC	0.06	0.06	0.00	16H	177	AIR	ABSORBER
ECCOSORB SF 6.5 RESONANT ABSORBER-SILICONE FILLED	GSC17692	EMC	0.28	0.09	0.02				ABSORBER
ECCOSORB SF 6.5 RESONANT ABSORBER-SILICONE FILLED	GSC17694	EMC	0.13	0.05	0.01	16H	177	AIR	ABSORBER
ECCOSORB SF 8.5 RESONANT ABSORBER-SILICONE FILLED	GSC21858	EMC	0.35	0.15	0.01				ABSORBER
ECCOSORB SF 8.5 RESONANT ABSORBER-SILICONE FILLED	GSC21861	EMC	0.15	0.10	0.00	24H	125	AIR	ABSORBER
ECCOSORB SF 8.5 RESONANT ABSORBER-SILICONE FILLED	GSC21923	EMC	0.11	0.07	0.00	72H	150	AIR	ABSORBER
ECCOSORB SF 9.5 RESONANT ABSORBER-SILICONE FILLED	GSC13105	EMC	0.31	0.15	0.01				ABSORBER
ECCOSORB SF 9.5 RESONANT ABSORBER-SILICONE FILLED	GSC13156	EMC	0.10	0.06	0.01	16H	177	AIR	ABSORBER
ECCOSORB SFT 2.5	GSFC8261	EMC	0.14	0.06	0.00				ABSORBANT
ECCOSORB SFU-9 POLYURETHANE	GSC11809	EMC	0.46	0.05	0.11				ABSORBANT
ECCOSORB SS-6/F TAPE	GSC23214	EMC	3.04	0.96	0.12				TRANSFER TAPE
ECCOSORB VF-30 RESISTIVE PLASTIC FILM FOR MICROWAVES	GSC24129	EMC	32.38	6.69	0.07				ABSORBANT
ECCOSORB VF-30 RESISTIVE PLASTIC FILM FOR MICROWAVES	GSC24132	EMC	29.89	5.49	0.06	21H	100	AIR	ABSORBANT
ECCOSORD CR-110 X/Y AS 100/12 BW EPOXY	GSC12529	FMC	0.52	0.00	0.19	16H	25	AIR	MOLD CPND
						12H	74	AIR	
ECCOSTOCK CPE POLYETHYLENE	GSC16466	EMC	1.89	0.11	0.00				STRUCTURAL
ECCOSTOCK R-20 EPOXIDE TAN HIGH TEMP EPOXY	GSC17592	EMC	0.75	0.01	0.22				STRUCTURAL
ECCOTHANE CPC-18 A/B AS 8/1 BW/CABOSIL AMBER	GSC14330	EMC	1.12	0.12	0.60	16H	85	AIR	POTTING
ECCOTHANE CPC-18 A/B AS 8/1 BW/CABOSIL/BLUE PIGMENT	GSC14332	EMC	1.23	0.16	0.59	16H	85	AIR	POTTING
ECCOTHERM LN 80142 FILLED HEAT SINK GREASE	GSC11333	EMC	0.33	0.16	0.02				THERM GREASE
ECCOTHERM TC 4 FILLED HEAT SINK GREASE	GSFC1522	EMC	0.54	0.05					THERM GREASE
ECCOTHERM TC 4 FILLED HEAT SINK GREASE	GSFC9545	EMC	0.52	0.17	0.01				THERM GREASE
ECCOTHERM TC-4 FILLED HEAT SINK GREASE BTCH 10803014	GSFC9599	EMC	0.56	0.19	0.02				THERM GREASE
ECCOTHERM TC-4 FILLED HEAT SINK GREASE BTCH 81527264	GSC23766	EMC	0.43	0.16	0.00				THERM GREASE
ECCOTHERM TC-5 FILLED HEAT SINK GREASE	GSFC9602	EMC	0.50	0.10	0.04				THERM GREASE
ECCOTHERM TC-6 FILLED HEAT SINK GREASE	GSC10625	EMC	0.40	0.13	0.07				THERM GREASE
ECCOTHERM TC-7 FILLED HEAT SINK GREASE	GSC10718	EMC	0.37	0.15	0.00				THERM GREASE
ECCOTHERM TC-8M FILLED THERMAL COND GREASE	GSC13735	EMC	0.47	0.15	0.03				THERM GREASE
ECD 006 PERFLUOROELASTOMER	GSFC7151	DUP	0.14	0.00	0.04				SEAL-GASKET
ECD 487-90 FLUOROELASTOMER	GSFC1426	DUP	0.51	0.00					SEAL
ECOALUBE 642/F BATCH 6638	GSC17558	EMU	0.15	0.00	0.03	1H	204	AIR	LUBRICANT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECP 2200 BLACK SOLAR ABSORBER COATING/F	GSC13174	MMM	1.99	0.74	0.00	24H	25	AIR	THERM CONTROL
ECP 2200 BLACK SOLAR ABSORBER COATING/F	GSC13266	MMM	0.08	0.00	0.06	4H	204	AIR	THERM CONTROL
ECP 2200 BLACK SOLAR ABSORBER COATING/F	GSC13287	MMM	0.61	0.27	0.00	4H	121	AIR	THERM COATING
ECP 2200 BLACK SOLAR ABSORBER COATING/F	GSC14238	MMM	0.35	0.12	0.03	24H	121	AIR	THERM CONTROL
ECP 2200 BLACK SOLAR ABSORBER COATING/F SPRAYED	GSC14384	MMM	0.09	0.01	0.05	40H	25	AIR	THERM CONTROL
						4H	204	AIR	
ECP 2200 BLACK SOLAR ABSORBER COATING/F SPRAYED	GSC14386	MMM	0.33	0.05	0.05	7D	25	AIR	THERM CONTROL
						24H	90	E-5	
ECP 2200 BLACK SOLAR ABSORBER COATING/F SPRAYED	GSC14396	MMM	0.91	0.27	0.06	30D	25	AIR	THERM CONTROL
ECR 4100 SILVER FILLED EPOXY PRE MIX KIT	GSC14746	FOR	1.10	0.01	0.15	14D	25	AIR	COND ADH
ECR 4110 A/B AS 20/1 BW SILVER FILLED EPOXY	GSC16064	FOR	0.96	0.01	0.26	24H	25	AIR	COND ADH
ECR 4200 SILVER FILLED EPOXY PRE MIX KIT	GSC15572	FOR	2.11	0.03	0.14	15D	25	AIR	COND ADH
ECTFE 0.5 MIL FILM	GSFC4082	ACM	0.17	0.05					OPTICAL FILM
ECTFE 1.0 MIL FILM	GSFC4084	ACM	0.19	0.04					OPTICAL FILM
ECTFE 10.8 OZ/YD FABRIC UNCALENDERED UNWASHED	GSFC4108	ACM	0.62	0.09					BLANKET
ECTFE 10.8 OZ/YD FABRIC UNCALENDERED WASHED ETOH/ACE	GSFC4110	ACM	0.28	0.03					BLANKET
ECTFE 7.3 OZ/YD FABRIC UNCALENDERED UNWASHED	GSFC4088	ACM	0.33	0.08					BLANKET
ECTFE 7.3 OZ/YD FABRIC UNCALENDERED WASHED ETOH/ACE	GSFC4090	ACM	0.21	0.07					BLANKET
ECTFE EXTRUDED SHEET HI-TEMP APPLICATION	GSFC4080	ACM	0.08	0.01					INSULATION
EE 0067/HD 3561 AS 100/21 BLACK EPOXY	GSC15831	HYS	1.08	0.02	0.25	8H	38	AIR	POTTING
EE 1068/HD 3561 AS 100/15 BW BLACK EPOXY	GSC16082	HYS	2.04	0.05	0.22	48H	25	AIR	MOLD CPND
EE 4210/HD 3561 AS 100/30 BW BLACK EPOXY	GSC16085	HYS	1.25	0.01	0.43	24H	25	AIR	MOLD CPND
EE 4210/HD 3615 AS 5/1 BW BLACK EPOXY	GSC17576	HYS	0.75	0.01	0.32	2H	80	AIR	MOLD CPND
						2H	150	AIR	
EE 4210/HD 3615 BLACK EPOXY	GSC17216	HYS	3.75	2.10	0.17	2H	80	AIR	POTTING
EE 4210/HD 3616 AS 5/1 BW BLACK EPOXY	GSC17578	HYS	0.74	0.01	0.34	2H	80	AIR	MOLD CPND
						2H	150	AIR	
						4H	100	AIR	
EE 4215/HD 3561 AS 100/15 BW BLACK EPOXY (C9-4215)	GSC16088	HYS	0.90	0.01	0.26	24H	25	AIR	MOLD CPND
EG 7635 A/B AS 1/1 BW WHITE EPOXY	GSC17454	AIT	0.72	0.13	0.14	7D	25	AIR	ADHESIVE
EG 7635C A/B AS 1/1 BW CLEAR EPOXY	GSC18442	AIT	14.05	0.03	0.32	48H	25	AIR	CONF COAT
EG 7635C A/B AS 1/1 BW CLEAR EPOXY	GSC18444	AIT	12.25	0.02	0.31	7H	65	AIR	CONF COAT
EG 7655 A/B AS 1/1 BW BLACK EPOXY	GSC17456	AIT	0.75	0.17	0.23	7D	25	AIR	ADHESIVE
EG 8050 SILVER FILLED EPOXY SILVER COLOR	GSC22744	AIT	0.90	0.10	0.20	2H	121	AIR	FILM ADHESIVE
EGA-148 A/B AS 10/2.8 PBW AMBER EPOXY	GSC18790	IPN	0.67	0.00	0.40	24H	25	AIR	ADHESIVE
EGE 101 A/B AS 100/6 BW RIGID BLACK EPOXY	GSC16781	IPN	0.23	0.00	0.10	4H	121	AIR	POTTING
EGE 101 A/B AS 100/6 BW RIGID BLACK EPOXY	GSC16784	IPN	0.19	0.01	0.10	16H	71	AIR	POTTING
						24H	93	AIR	
EGE 111 A/B AS 100/3.8 BW RIGID BLACK EPOXY	GSC16805	IPN	0.52	0.03	0.06	2H	121	AIR	POTTING
EGE 112 A/B AS 100/7 BW FLEXIBLE BLACK EPOXY	GSC16808	IPN	0.67	0.08	0.12	2H	121	AIR	POTTING
EGE-303HK A/B AS 100/3.5 PBW BLACK SILICONE	GSC21765	IPN	0.45	0.13	0.01	2H	100	AIR	ENCAPSULANT
EGE-303HK A/B AS 100/3.5 PBW BLACK SILICONE	GSC21828	IPN	0.27	0.13	0.00	2H	100	AIR	ENCAPSULANT
						16H	177	AIR	
EGE-303HK LV A/B AS 100/3.5 PBW BLACK SILICONE	GSC21768	IPN	0.44	0.13	0.01	2H	100	AIR	ENCAPSULANT
EGE-303HK LV A/B AS 100/3.5 PBW BLACK SILICONE	GSC21831	IPN	0.24	0.13	0.00	2H	100	AIR	ENCAPSULANT
						16H	177	AIR	
EHP-1 POLYURETHANE FOAM - BLACK	GSFC5355	CAF	3.20	0.27					FOAM ABSORBER
EHP-1 POLYURETHANE FOAM/BLUE NEOPRENE PAINT	GSFC5358	CAF	7.73	1.83					FOAM ABSORBER
EHP-3 BLACK SILICONE FOAM	GSFC8078	EMC	3.47	0.32	0.48				FOAM
EHP-3 HR POLYIMIDE IMPREG NOMEX PAPER HONEYCOMB	GSFC5361	DUP	1.97	0.02					ABSORBER
EHP-8 MICROWAVE ABSORBING FOAM	GSFC3003	EMC	5.07	0.29					FOAM
EK-2241 ONE PART GRAY NON-SAG EPOXY	GSC21925	TAC	0.72	0.01	0.37	30M	160	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EKKCEL C-1000 AROMATIC COPOLYESTER BROWN HIGH TEMP	GSFC9242	CRB	0.26	0.00	0.07				MOLD CPND
EKKCEL I-2000 AROMATIC COPOLYESTER TAN HIGH TEMP	GSFC9245	CRB	0.06	0.00	0.00				MOLD CPND
EKKCEL WR-25 AROMATIC POLYESTER/TFE BLEND TAN	GSFC9254	CRB	0.01	0.00	0.00				SOLID LUBE
EKTAR FB CG907 BLACK	GSC18881	EAC	0.59	0.01	0.05				MOLD CPND
EKTAR FB CG907 NATURAL	GSC18883	EAC	0.64	0.01	0.05				MOLD CPND
ELASTOFOAM P/N 88 W/EMBEDDED MONEL WIRES	GSC18000	TEC	1.62	0.52	0.04				EMI SHIELD
ELASTOMET P/N 82 W/EMBEDDED MONEL WIRES	GSC18002	TEC	1.35	0.43	0.02				GASKET SHIELD
ELASTOMET WIRE EMBEDDED SILICONE SHIELDING	GSC13177	TEC	0.05	0.03	0.00	36H	160	E-3	EMI SHIELDING
ELC 4195 ONE PART URETHANE ACRYLIC UV CURED RED	GSC20318	ELL	4.54	0.04	0.76				ADHESIVE
ELC 4195 ONE PART URETHANE ACRYLIC UV CURED RED	GSC20417	ELL	6.31	0.07	0.78	1H	100	AIR	ADHESIVE
ELECTRO 102 CONDUCTIVE DRY LUBRICANT FILM	GSC19827	TIO	0.59	0.06	0.12	2H	177	AIR	COND LUBRICANT
ELECTROBOND 1700 A/B AS 100/5.3 BW	GSFC3185	EFI	3.19	1.31		24H	25	AIR	ADHESIVE
ELECTROBOND 2015 A/B AS 10/1 BW SILVER FILLED EPOXY	GSFC2967	EFI	0.44	0.02		2H	65	AIR	COND ADHESIVE
ELECTRODAG 415 SILVER FILLED COATING/F	GSC21555	ACH	0.90	0.16	0.01	1H	80	AIR	COND COAT
ELECTROFILM HEATING ELEMENT 112000-202	GSFC3147	EFI	0.20	0.09		24H	149	AIR	HEATER
ELECTROFILM HEATING ELEMENT 112000-222	GSFC3187	EFI	0.91	0.16					HEATER
ELECTROFILM PATCH HEATER SILICONE ELASTOMER	GSFC2191	EFI	0.98	0.28					HEATER
ELECTROLUMINESCENT LAMP-GRIMES-YELLOW	GSC13299	MRG	0.41	0.01	0.16				LAMP
ELECTROSHIELD C28 POLYESTER FILM/.0007 COPPER FOIL	GSC13894	LAM	0.28	0.03	0.20				RFI/RMI SHIELD
ELTEN POLYETHERIMIDE	GSC10889	GEC	0.65	0.01	0.29	30M	316	AIR	MOLD CPND
EM 65-87003 ELEC COND SILICONE	GSC17790	KEC	0.16	0.08	0.01	20M	177	PSI	GASKET SHIELD
						2H	163	AIR	
EM 70-88015 ELEC COND SILICONE	GSC17738	KEC	0.20	0.09	0.00	20M	149	PSI	GASKET SHIELD
						2H	163	AIR	
EM 70-88015 ELEC COND SILICONE	GSC17740	KEC	0.02	0.01	0.00	20M	149	PSI	GASKET SHIELD
						2H	163	AIR	
						24H	200	AIR	
EM 7302 GLASS FILLED EPOXY	GSC12175	USP	0.48	0.00	0.10	15M	135	PSI	MOLD CPND
						12H	143	PSI	
EM-166 TYPE K RED EPOXY MOLDING CPND	GSC15984	HTR	0.38	0.00	0.16	14M	149	PSI	MOLD CPND
						2H	138	AIR	
EMA 7037 IRON	GSFC5741	SBI	0.34	0.01					DIELECTRIC
EMA 7085 IRON	GSFC5743	SBI	0.23	0.00					DIELECTRIC
EMA 8190 IRON	GSFC5745	SBI	0.21	0.00					DIELECTRIC
EMC 115-B-1 GLASS/EPOXY	GSFC2260	PAC	0.29	0.00					MOLD CPND
EMC 14107-01-445 GLASS FILLED POLYESTER AQUA	GSC15534	ELC	0.23	0.04	0.08				MOLD CPND
EMC 15108-01-446 GLASS FILLED POLYESTER AQUA	GSC15536	ELC	0.19	0.01	0.07				MOLD CPND
EMC 7195-295-5 PHENOLIC DARK GREEN	GSC15538	ELC	1.33	0.00	0.24				MOLD CPND
EMC 90 - BLACK	GSFC7214	PAC	0.60	0.01	0.09	5M	150	AIR	POTTING
EMI SILVER FILLED SILICONE ME 51-08-0201	GSFC3005	MET	1.06	0.35					GASKET
EMP 100 STATIC DISSIPATION MAT TAN	GSC14398	YAN	2.81	0.81	0.53				ANTISTATIC MAT
EMP 100 STATIC DISSIPATION MAT TAN HIGH CROSS LINK	GSC14894	YAN	2.56	0.36	0.30				ANTI STATIC MAT
EMP 100 STATIC DISSIPATIVE MAT TAN	GSC14477	YAN	2.65	0.74	0.42	15M	149	AIR	ANTISTATIC MAT
EMS 7085HT GRAY	GSC23143	SBI	0.17	0.00	0.07				DIELECTRIC
EMX-116 A/B AS 1/1 BW TAN EPOXY	GSC11770	LUS	1.37	0.14	0.27	48H	25	AIR	ADHESIVE
ENAMEL 453-4-5/CA-212 AS 1/1 BV BLUE EPOXY/F	GSC11992	FPC	3.95	0.09	0.21	7D	25	AIR	PAINT
ENAMEL FLAT BLACK AEROSOL BROD-DUGAN 100	GSC10374	BDC	0.85	0.14	0.17	72H	100	AIR	PAINT
END CAP D300-18 SHRINKABLE IRRAD BLACK POLYOLEFIN	GSFC8578	RCC	0.92	0.30	0.11	1M	260	AIR	END CAP
ENDEVCO 3090A RED SILICONE RUBBER	GSC16364	END	0.36	0.08	0.04	24H	175	AIR	POTTING
ENDEVCO CABLE 8530A GRAY OUTER INSULATION	GSC18314	END	1.02	0.38	0.05				CABLE INSULATION
ENDEVCO CABLE 8530A GRAY OUTER INSULATION	GSC18320	END	0.09	0.02	0.04	24H	200	AIR	CABLE INSULATION
ENPLATE DSR 3241 GREEN SOLDER MASK UV CURED	GSC20345	ENT	0.94	0.01	0.77	1H	149	AIR	SOLDER MASK

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ENVEX 1000	GSC10709	ROG	1.94	0.01	0.92				BEARING MATL
ENVEX 1000	GSC10892	ROG	1.74	0.01	1.02	24H	204	AIR	BEARING MATL
ENVEX 1000 UNFILLED POLYIMIDE DARK BROWN	GSC18667	ROG	2.12	0.00	1.19				SOLID LUBE
ENVEX 1000X	GSC10895	ROG	1.87	0.01	1.03	24H	204	AIR	BEARING MATL
ENVEX 1000X POLYIMIDE	GSC10712	ROG	1.83	0.00	0.92				BEARING MATL
ENVEX 1001 ULTRASONIC GRADE POLYIMIDE DARK BROWN	GSC18669	ROG	2.03	0.00	1.19				SOLID LUBE
ENVEX 1115	GSC10724	ROG	1.67	0.01	1.46				BEARING MATL
ENVEX 1115	GSC10916	ROG	1.29	0.03	0.86	24H	204	AIR	BEARING MATL
ENVEX 1115 15% MOS2 POLYIMIDE	GSC18692	ROG	1.00	0.00	0.61				SOLID LUBE
ENVEX 1228	GSC10727	ROG	1.29	0.00	0.98				BEARING MATL
ENVEX 1228	GSC10919	ROG	1.25	0.02	0.68	24H	204	AIR	BEARING MATL
ENVEX 1228 28% PTFE POLYIMIDE	GSC18695	ROG	0.96	0.00	0.38				SOLID LUBE
ENVEX 1315	GSC10730	ROG	2.03	0.00	1.54				BEARING MATL
ENVEX 1315	GSC10922	ROG	1.36	0.02	0.93	24H	204	AIR	BEARING MATL
ENVEX 1315 15% GRAPHITE POLYIMIDE	GSC18707	ROG	1.87	0.00	1.28				SOLID LUBE
ENVEX 1330 30% GRAPHITE POLYIMIDE	GSC18710	ROG	1.38	0.00	1.21				SOLID LUBE
ENVEX 1425 15% GRAPHITE 10% PTFE POLYIMIDE	GSC18713	ROG	1.24	0.00	0.88				SOLID LUBE
ENVEX 2000 UNFILLED POLYIMIDE	GSC18716	ROG	1.79	0.00	1.16				SOLID LUBE
ENVIBAR UV 1244 UV CURED	GSC16179	UCC	3.41	0.02	1.16				CONF COAT
EP 4100 SINGLE COMPONENT EPOXY	GSC16136	IRC	1.04	0.14	0.29	6H	125	AIR	POTTING
EP-1730 BLACK EPOXY	GSC19384	EPY	0.59	0.01	0.24	2H	66	AIR	POTTING
EPC-011 KAPTON FILM/THERMOSET ADH	GSFC8402	FLA	1.26	0.25	0.63	75M	171	AIR	LAMINATE FILM
EPDM BLACK ETHYLENE PROPYLENE	GSC20507	MCO	26.38	14.62	0.11	24H	125	E-4	GASKET SEAL
EPDM BLACK GROMMET MR-2254-A	GSC23805	AIR	22.74	13.48	0.09				GROMMET
EPDM BLACK GROMMET MR-2254-A	GSC23808	AIR	22.53	13.45	0.08	42H	143	E-2	GROMMET
EPDM SILVER STRIP CLOSED CELL FOAM/ADH FILM/FOIL	GSC13442	DAC	13.63	3.73	0.20				INSULATION
EPDM SPONGE B-42-E GRAY	GSC15783	ROG	13.38	7.65	0.15	1.5M	177	AIR	FOAM
EPIAL 1908M EPOXY/GLASS BLACK	GSC22687	ROG	0.31	0.01	0.10	3M	160	AIR	EPOXY
						2H	150	AIR	
EPIALL 1914 EPOXY/GLASS - BLACK	GSC16289	ACM	0.43	0.01	0.17				MOLD CPND
EPIALL 1914 EPOXY/GLASS - BLACK	GSFC8231	ACM	0.44	0.00	0.15	4H	121	AIR	MOLD CPND
EPIALL 1914 EPOXY/GLASS - BLACK	GSFC8234	ACM	0.47	0.00	0.17	4H	121	AIR	MOLD CPND
						4H	149	AIR	
EPIALL 1914 EPOXY/GLASS - BLACK	GSFC8450	ACM	0.47	0.00	0.16	7D	25	AIR	MOLD CPND
EPIALL 2061-B BLACK GLASS FILLED EPOXY	GSC19657	ROG	0.31	0.01	0.11				MOLD CPND
EPIALL 3100LS-X7049 EPOXY/GLASS/MINERAL FILL-GOLD	GSC14918	PEM	0.38	0.01	0.10				MOLD CPND
EPIBOND 1210 A/B	GSC23940	CIB	1.71	0.17	0.56				ADHESIVE
EPIBOND 1210 A/B AS 100/50 BW EPOXY	GSC23853	CIB	1.15	0.04	0.27	7D	25	AIR	ADHESIVE
EPIBOND 1210 A/B AS 100/65 BW /5% GLASS BEADS	GSC23377	CIB	0.96	0.00	0.20	7D	25	AIR	ADHESIVE
EPIBOND 1210 A/B AS 100/65 BW EPOXY	GSC23374	CIB	1.42	0.00	0.31	7D	25	AIR	ADHESIVE
EPIBOND 1210 A/B AS 100/65 BW EPOXY	GSC23856	CIB	1.38	0.02	0.25	7D	25	AIR	ADHESIVE
EPIBOND 1210/9610 AS 100/50 BW EPOXY	GSC23859	CIB	1.26	0.07	0.26	7D	25	AIR	ADHESIVE
EPIBOND 1210/9610 AS 100/65 BW EPOXY	GSC23850	CIB	2.23	0.30	0.47	7D	25	AIR	ADHESIVE
EPIBOND 1210/9861 AS 5/1 BW EPOXY	GSFC6798	FPI	0.77	0.00	0.30	7D	25	AIR	ADHESIVE
EPIBOND 1210/CAT 9615 AS 100/65 BW EPOXY	GSFC3065	FPI	0.65	0.01		3H	66	AIR	ADHESIVE
EPIBOND 1210A/9615-10 AS 2/1 BW/5% GLASS BEADS	GSC18174	FPI	0.77	0.02	0.29	7D	25	AIR	POTTING
EPIBOND 1210 A/B AS 100/65 BW EPOXY	GSC23832	CIB	1.05	0.04	0.22	7D	25	AIR	ADHESIVE
EPIBOND 122/CAT 931	GSFC3630	FPI	3.17	0.01		16H	66	AIR	ADHESIVE
EPIBOND 122/CAT 952	GSFC3632	FPI	4.37	0.00		7D	25	AIR	ADHESIVE
EPIBOND 123/CAT 952 AS 20/3 BW EPOXY	GSFC1618	FPI	0.46	0.02		90M	66	AIR	ADHESIVE
EPIBOND 123/CAT 952 AS 20/3 BW EPOXY	GSFC1621	FPI	0.63	0.03		24H	25	AIR	ADHESIVE
EPIBOND 123/CAT 9615-10	GSFC3634	FPI	0.85	0.03		7D	25	AIR	ADHESIVE



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPIBOND 7275 RED SINGLE COMPONENT EPOXY	GSC19920	CIB	1.82	0.08	0.26	30M	80	AIR	ADHESIVE
EPIBOND 8510 A/B AS 10/3 BW	GSFC1300	FPI	0.09	0.00		90M	127	AIR	ADHESIVE
EPIBOND 8510 A/B AS 10/3 BW	GSFC1312	FPI	0.05	0.00		5D	25	AIR	ADHESIVE
EPIC PHOTOIMAGABLE UV CURED GREEN SOLDER MASK	GSC20085	DYN	1.89	0.02	0.32	1H	149	AIR	SOLDER MASK
EPICAP 1961 BLACK EPOXY MOLDING CPND	GSC15990	PEM	0.50	0.00	0.12	5M	177	PSI	MOLD CPND
						4H	163	AIR	
EPIPHEN 825A/MOD T/FILLER/CONVERTER - EPOXY	GSFC4150	BCM	0.83	0.01		16H	25	AIR	ADHESIVE
						8H	66	AIR	
EPO-TEK 301 A/B AS 1/.35 BW OPTICAL CEMENT EPOXY/F	GSC23868	EPK	1.65	0.58	0.76	8M	25	E-1	OPTICAL CEMENT
						8H	40	AIR	
EPO-TEK 301 A/B AS 20/5	GSFC0590	EPK	1.08	0.00		24H	25	AIR	OPT CEMENT
EPO-TEK 301 A/B AS 20/5	GSFC0593	EPK	1.08	0.00		24H	25	AIR	OPT CEMENT
						1H	65	AIR	
EPO-TEK 301 A/B AS 20/5 BW CLEAR	GSC22528	EPK	1.21	0.01	0.26	7D	25	AIR	ADHESIVE
EPO-TEK 301 A/B AS 20/5 BW OPTICAL CEMENT EPOXY	GSC15717	EPK	1.94	0.04	0.34	7D	25	AIR	OPT CEMENT
EPO-TEK 301 A/B AS 20/5 BW OPTICAL CEMENT EPOXY	GSFC9551	EPK	1.30	0.02	0.23	24H	25	AIR	OPT CEMENT
						6H	65	AIR	
EPO-TEK 301 A/B AS 20/5 BW OPTICAL CEMENT EPOXY	GSFC9605	EPK	1.29	0.01	0.22	24H	25	AIR	OPT CEMENT
						18H	65	AIR	
EPO-TEK 301 A/B AS 20/5 BW OPTICAL CEMENT EPOXY/F	GSFC9419	EPK	2.61	0.16	0.37	24H	25	AIR	OPT CEMENT
						6H	65	AIR	
EPO-TEK 301 A/B AS 20/5 BW OPTICAL EPOXY LOT 375049	GSFC9978	EPK	1.09	0.01	0.28	24H	25	AIR	OPT CEMENT
						6H	65	AIR	
EPO-TEK 301 A/B AS 20/5 BW OPTICAL EPOXY LOT 375051	GSFC9981	EPK	1.17	0.02	0.33	24H	25	AIR	OPT CEMENT
						6H	65	AIR	
EPO-TEK 301-2 A/B AS 20/5 BW OPTICAL CEMENT EPOXY	GSFC9724	EPK	2.62	1.03	0.20	24H	25	AIR	OPT CEMENT
EPO-TEK 301J A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSFC3716	EPK	3.58	0.15		24H	25	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSC16292	EPK	2.87	0.08	0.92	24H	25	AIR	OPT CEMENT
						1H	65	AIR	
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSFC2689	EPK	1.54	0.04		24H	25	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSFC2691	EPK	1.48	0.04		30M	65	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	GSFC9554	EPK	3.28	0.15	0.52	24H	25	AIR	OPT CEMENT
						6H	65	AIR	
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY/F	GSFC9422	EPK	3.94	0.25	1.35	24H	25	AIR	OPT CEMENT
						6H	65	AIR	
EPO-TEK 314 A/B AS 10//6 BW OPTICAL EPOXY YELLOW	GSC16205	EPK	0.77	0.00	0.69	2H	120	AIR	ADHESIVE
						1H	150	E-3	
EPO-TEK 320 A/B AS 5/1 BW BLACK EPOXY	GSC12427	EPK	1.49	0.02	0.34	7D	25	AIR	ADHESIVE
EPO-TEK 330 (EPO-TEK 360) EPOXY PRE-MIX PACK	GSC16016	EPK	2.24	0.01	0.96	5M	100	AIR	ADHESIVE
EPO-TEK 330 (EPO-TEK 360) EPOXY PRE-MIX PACK	GSC16196	EPK	2.26	0.01	0.84	5M	100	AIR	ADHESIVE
						1H	120	AIR	
EPO-TEK 353ND HIGH TEMP EPOXY AMBER	GSC20704	EPK	0.81	0.01	0.35	1H	120	AIR	ADHESIVE
						1H	250	AIR	
EPO-TEK 353ND HIGH TEMP EPOXY PRE-MIX PACK 10/1 BW	GSC12064	EPK	2.03	0.02	0.54	24H	25	AIR	ADHESIVE
						5H	60	AIR	
EPO-TEK 353ND HIGH TEMP EPOXY PRE-MIX PACK 10/1 BW	GSC12067	EPK	1.83	0.01	0.46	24H	25	AIR	ADHESIVE
						10M	100	AIR	
EPO-TEK 353ND HIGH TEMP EPOXY PRE-MIX PACK 10/1 BW	GSC12070	EPK	1.88	0.04	0.41	24H	25	AIR	ADHESIVE
						2M	150	AIR	
EPO-TEK 353ND-T HIGH TEMP EPOXY PRE-MIX PACK 10/1 BW	GSC17696	EPK	1.14	0.01	0.42	1H	80	AIR	ADHESIVE
EPO-TEK 377 A/B AS 1/1 BW HI-TEMP EPOXY	GSC18635	EPK	3.35	0.22	0.24	7D	25	AIR	ADHESIVE
EPO-TEK 377 A/B AS 1/1 BW HI-TEMP EPOXY	GSC18638	EPK	0.55	0.01	0.34	24H	65	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPO-TEK 390 POLYIMIDE/F	GSC13389	EPK	0.43	0.01	0.02	30M 1H	25 200	AIR AIR	ADHESIVE
EPO-TEK 410LV A/B AS 15/2.1 PBW SILVER FILLED EPOXY	GSC20133	EPK	1.87	0.01	0.28	3D	25	AIR	COND ADHESIVE
EPO-TEK 415G A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC9377	EPK	1.85	0.27	0.22	24H	25	AIR	COND ADHESIVE
EPO-TEK 417 A/B AS 15/1 BW SILVER FILLED EPOXY	GSFC4928	EPK	2.19	0.02		3D	25	AIR	COND ADHESIVE
EPO-TEK 417 A/B AS 15/1 BW SILVER FILLED EPOXY	GSFC5423	EPK	3.13	0.01		1H	100	AIR	COND ADHESIVE
EPO-TEK 600 POLYIMIDE WAFER COATING	GSC16544	EPK	0.09	0.00	0.01	30M 1H	150 275	AIR AIR	COATING
EPO-TEK 905 A/B AS 5/1 BW THERMAL COND EPOXY	GSC15100	EPK	2.58	0.01	0.07	7D	25	AIR	THERM COND ADH
EPO-TEK 920 EPOXY ADHESIVE	GSFC4360	EPK	0.65	0.01		45M	80	AIR	ADHESIVE
EPO-TEK 930 A/B AS 100/3.3 BW FILLED EPOXY	GSFC9787	EPK	0.49	0.00	0.34	45M	80	AIR	THERM COND ADH
EPO-TEK 930 A/B AS 100/3.3 BW FILLED EPOXY	GSC18218	EPK	0.52	0.01	0.37	48H	45	AIR	THERM COND ADH
EPO-TEK 930 A/B AS 100/3.3 BW FILLED EPOXY	GSC18220	EPK	0.56	0.01	0.36	4H	60	AIR	THERM COND ADH
EPO-TEK B/9021 ONE PART EPOXY/F	GSC21205	EPK	0.90	0.03	0.64	90M 15M	75 150	AIR AIR	ADHESIVE
EPO-TEK B/9021 ONE PART EPOXY/F	GSC21208	EPK	0.89	0.01	0.67	90M 1H	75 150	AIR AIR	ADHESIVE
EPO-TEK EP 108 ONE COMPONENT AG FILLED EPOXY	GSC21052	EPK	0.27	0.01	0.21	1H	150	AIR	COND ADHESIVE
EPO-TEK H-20E EPOXY TAN	GSC22747	HYS	1.81	0.03	0.34	2H	121	AIR	ADHESIVE
EPO-TEK H-20E EPOXY TAN	GSC22786	HYS	0.85	0.06	0.42	2H 15H	121 121	AIR AIR	ADHESIVE
EPO-TEK H11 A/B AS 15/2.6 BW SILVER FILLED EPOXY	GSFC4930	EPK	3.40	0.02		90M	80	AIR	COND ADHESIVE
EPO-TEK H20E A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC9101	EPK	1.18	0.01	0.16	2H	100	AIR	COND ADHESIVE
EPO-TEK H20E A/B AS 1/1 PBW SILVER FILLED EPOXY	GSC22282	EPK	2.49	0.02	0.14	90M	82	AIR	ADHESIVE
EPO-TEK H20E A/B AS 2/1 BW W/O METAL FILLER	GSFC7388	EPK	8.16	0.02	0.28	15M	150	AIR	ADHESIVE
EPO-TEK H20E-175M A/B AS 1/1 BW SILVER FILLED EPOXY	GSC15384	EPK	1.10	0.01	0.34	1H	165	AIR	COND ADHESIVE
EPO-TEK H20S A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC9107	EPK	1.54	0.01	0.18	2H	100	AIR	COND ADHESIVE
EPO-TEK H21D A/B AS 10/1 BW SILVER FILLED EPOXY	GSFC5018	EPK	0.19	0.00		30M	100	AIR	COND ADHESIVE
EPO-TEK H22 A/B AS 20/0.9 BW SILVER FILLED EPOXY	GSFC9446	EPK	1.00	0.01	0.31	3.5H	50	AIR	ADHESIVE
EPO-TEK H22 A/B AS 20/0.9 BW SILVER FILLED EPOXY	GSFC9449	EPK	0.99	0.01	0.32	20M	100	AIR	ADHESIVE
EPO-TEK H27D A/B AS 10/1 BW SILVER FILLED EPOXY	GSC10574	EPK	0.52	0.09	0.08	1H	150	AIR	COND ADHESIVE
EPO-TEK H31 SILVER FILLED EPOXY	GSC17480	EPK	0.54	0.01	0.20	1H	150	AIR	COND ADHESIVE
EPO-TEK H31 SILVER FILLED EPOXY	GSFC5232	EPK	0.59	0.05		1H	150	AIR	COND ADHESIVE
EPO-TEK H31DLV SILVER FILLED EPOXY SINGLE COMPONENT	GSFC7112	EPK	0.47	0.02	0.20	1H	125	AIR	COND ADHESIVE
EPO-TEK H32C AG/PD FILLED EPOXY BLACK	GSC18593	EPK	0.91	0.01	0.73	1H	150	AIR	ADHESIVE
EPO-TEK H32E AS 1/1 BW AG-PD FILLED EPOXY	GSC18412	EPK	3.08	0.11	0.23	1H	150	AIR	COND ADHESIVE
EPO-TEK H35-175M ONE PART SILVER FILLED EPOXY	GSC15387	EPK	0.33	0.02	0.18	1.5H	150	AIR	COND ADHESIVE
EPO-TEK H35-175M(AU) ONE PART GOLD FILLED EPOXY	GSC15390	EPK	0.36	0.09	0.07	1.5H	150	AIR	COND ADHESIVE
EPO-TEK H35-175MP SILVER FILLED ONE COMPONENT EPOXY	GSC17920	EPK	0.30	0.01	0.19	1H	180	AIR	COND ADHESIVE
EPO-TEK H40 GOLD FILLED EPOXY SINGLE COMPONENT	GSFC6416	EPK	0.19	0.00	0.11	1H	120	AIR	COND ADHESIVE
EPO-TEK H41 GOLD FILLED EPOXY	GSFC5234	EPK	0.14	0.00		1H	150	AIR	COND ADHESIVE
EPO-TEK H43 GOLD FILLED EPOXY	GSFC5236	EPK	0.20	0.00		1H	150	AIR	COND ADHESIVE
EPO-TEK H44 GOLD FILLED EPOXY	GSFC5238	EPK	0.27	0.00		1H	150	AIR	COND ADHESIVE
EPO-TEK H54 A/B AS 10/1 BW BROWN EPOXY	GSC16516	EPK	2.16	0.00	0.85	6M	149	AIR	ADHESIVE
EPO-TEK H62-4 ONE PART BLACK EPOXY PROCESS CURE	GSC21094	EPK	0.65	0.02	0.17	15M 1M 2M	80 215 85	AIR AIR AIR	POTTING
EPO-TEK H63 ONE PART BLACK EPOXY	GSC21091	EPK	0.19	0.01	0.25	1H	120	AIR	POTTING
EPO-TEK H63 ONE PART BLACK EPOXY PROCESS CURE	GSC21088	EPK	0.33	0.01	0.20	15M 1M 2M	80 215 85	AIR AIR AIR	POTTING
EPO-TEK H65-175MP IVORY EPOXY ONE COMPONENT	GSC17922	EPK	1.38	0.14	0.19	1H	180	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPO-TEK H70E A/B AS 1/1 BW THERM COND EPOXY	GSC11267	EPK	1.51	0.03	0.15	12H	50	AIR	THERM COND ADH
EPO-TEK H70E A/B AS 1/1 BW THERM COND EPOXY	GSC12127	EPK	0.99	0.03	0.25	12H 18D	60 25	AIR AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BLACK EPOXY	GSC20930	EPK	1.23	0.02	0.17	40M	100	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY	GSC21247	EPK	3.89	0.06	0.44	1H	130	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY	GSC21949	EPK	1.57	0.02	0.20	2H	105	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY	GSC21978	EPK	1.53	0.01	0.22	4H	105	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY	GSC21981	EPK	1.20	0.01	0.23	6H	105	AIR	ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY PROC CURE	GSC21133	EPK	4.68	0.26	0.35				ADHESIVE
EPO-TEK H70E-4 A/B AS 1/1 PBW BROWN EPOXY PROC CURE	GSC21160	EPK	4.73	0.22	0.26	1H	60	AIR	ADHESIVE
EPO-TEK H72 A/B AS 10/.4 BW DIELECTRIC EPOXY PASTE	GSFC9877	EPK	0.31	0.00	0.13	30M	100	AIR	ADHESIVE
EPO-TEK H72 A/B AS 10/.4 BW DIELECTRIC EPOXY PASTE	GSC23068	EPK	0.25	0.01	0.10	1H	93	AIR	ADHESIVE
EPO-TEK H73 A/B AS 10/0.3 BW EPOXY	GSC12236	EPK	0.43	0.01	0.14	20M	100	AIR	COATING
EPO-TEK H74 A/B AS 10/.3 BW THERM COND EPOXY BROWN	GSC13930	EPK	0.27	0.01	0.10	24H	50	E-3	ADHESIVE
EPO-TEK H74 A/B AS 10/.3 BW THERM COND EPOXY BROWN	GSC13987	EPK	0.20	0.01	0.13	48H	50	AIR	ADHESIVE
EPO-TEK H74 A/B AS 10/.3 BW THERM COND EPOXY BROWN	GSC15321	EPK	0.31	0.01	0.13	24H	50	AIR	ADHESIVE
EPO-TEK H74 A/B AS 10/.3 BW THERM COND EPOXY BROWN	GSFC5881	EPK	0.56	0.00		30M	150	AIR	ADHESIVE
EPO-TEK H77 A/B AS 20/3 BW BROWN EPOXY	GSFC9452	EPK	0.22	0.00	0.08	1H	125	AIR	ADHESIVE
EPO-TEK H80 SILVER FILLED EPOXY	GSFC3081	EPK	0.16	0.01		24H	50	AIR	COND ADHESIVE
EPO-TEK H81 A/B AS 1/1 BW PLATINUM FILLED EPOXY	GSFC7586	EPK	0.62	0.00	0.10	16H 16H	60 95	AIR E-6	COND ADHESIVE
EPO-TEK H81 A/B AS 10/1 BW GOLD FILLED EPOXY	GSFC4932	EPK	0.06	0.01		12H	50	AIR	COND ADHESIVE
EPO-TEK H81E A/B AS 1/1 BW GOLD FILLED EPOXY	GSFC9128	EPK	0.20	0.01	0.13	2H	100	AIR	COND ADHESIVE
EPO-TEK H81E-175M A/B AS 1/1 BW GOLD FILLED EPOXY	GSC15393	EPK	0.44	0.01	0.19	1H	165	AIR	COND ADHESIVE
EPO-TEK SM-115 ONE COMPONENT ORANGE EPOXY	GSC20932	EPK	1.52	0.45	0.34	40M	100	AIR	ADHESIVE
EPO-TEK TP 104-4 ONE COMPONENT EPOXY IVORY	GSC21031	EPK	0.37	0.00	0.22	1.5H	150	AIR	ADHESIVE
EPO-TEK XK5022-81 AG FILLED EPOXY	GSC19778	EPK	0.13	0.01	0.06	1H	220	AIR	COND ADHESIVE
EPOCAST 1368/9313 AS 50/17 BW EPOXY-FURANE SL-15E	GSFC4128	FPI	5.83	0.01		8H	25	AIR	ADHESIVE
EPOCAST 1610 SINGLE COMPONENT EPOXY FOAM - WHITE	GSC14124	FPI	2.87	1.13	0.26	2H	121	AIR	HONEYCOMB FILL
EPOCAST 1681 A/B AS 1/1 BW EPOXY	GSC23140	CIB	11.15	0.09	0.54				ADHESIVE
EPOCAST 202-100	GSFC4900	FPI	5.24	0.01		5H	66	AIR	POTTING
EPOCAST 202-60	GSFC4898	FPI	3.54	0.00		5H	66	AIR	POTTING
EPOCAST 202/9615 AS 10/8 BW	GSFC3251	FPI	5.69	0.02		48H	25	AIR	POTTING
EPOCAST 26-11 EPOXY POWDER COATING	GSFC4610	FPI	1.09	0.36		1H	177	AIR	COATING
EPOCAST 403-S-3	GSFC2326	FPI	0.32	0.01		4M	163	AIR	MOLD CPND
EPOCAST 452-600 BLACK MINERAL FILLED EPOXY	GSC16014	BEN	0.29	0.00	0.11	2M 4H	150 150	PSI AIR	MOLD CPND
EPOCAST 461-008 MINERAL FILLED EPOXY	GSC12532	FPI	0.48	0.09	0.11				MOLD CPND
EPOCAST 8219 A/B AS 5/1 BW SYNTACTIC EPOXY FOAM	GSFC6608	FPI	2.94	0.10	0.86	48H 4H 3H	25 80 93	AIR AIR AIR	POTTING FOAM
EPOCAST 8508 EPOXY ADHESIVE	GSFC3489	FPI	4.10	0.24		24H 2.5H	25 85	AIR AIR	ADHESIVE
EPOCAST N4E-053/CAT 9816	GSFC2110	FPI	0.07	0.02		24H 2H	25 93	AIR AIR	POTTING
EPOLENE N-14 POLYOLEFIN WAX WHITE	GSC20980	EAC	3.14	1.39	0.00				INSULATOR
EPOLITE 5313 A/B AS 100/9 EPOXY ADHESIVE	GSC23080	HEX	1.93	0.04	0.25	12H 24H	25 110	AIR AIR	ADHESIVE
EPOLITE EPOXY BLACK	GSC23952	HEX	0.81	0.02	0.23	7D	25	AIR	ADHESIVE
EPOLITE EPOXY BLACK OLD	GSC23949	HEX	1.20	0.21	0.29	7D	25	AIR	ADHESIVE
EPON 1001-BT-70/VERSAMID 115/MEK/TOLUENE	GSFC5220	SHL	9.00	0.00		150M	25	AIR	ADHESIVE
EPON 1001/VERSAMID 115 A/B AS 2/1 BW W/THINNERS	GSFC4612	SHL	12.02	0.02		1H	99	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 8/CAT A/CYCLOHEXANOL AS 100/12.5/25 BW	GSFC0353	SHL	6.06	0.01		3H	93	AIR	ADH-POTTING
EPON 8/CAT A/CYCLOHEXANOL AS 100/12.5/25 BW	GSFC0356	SHL	4.74	0.00		3H	93	AIR	ADH-POTTING
EPON 815/DEH-20/VERSAMID 150 AS 100/12/12 BW EPOXY	GSC12218	SHL	0.81	0.03	0.27	24H	121	E-4	
						4D	25	AIR	ADHESIVE
						24H	66	AIR	
EPON 815/DER 732/V9 SILVER PWDR/AEP	GSFC2837	SHL	0.56	0.07		4H	74	AIR	ADHESIVE
EPON 815/DTA AS 10/1 BW EPOXY	GSC12133	SHL	2.96	0.06	0.24	7D	25	AIR	ADHESIVE
EPON 815/T AS 10/1.8 BW EPOXY	GSC12130	SHL	2.41	0.03	0.26	7D	25	AIR	ADHESIVE
EPON 815/TETA AS 10/1 BW CURE 2	GSFC2543	SHL	1.83	0.03		6D	25	AIR	ADHESIVE
EPON 815/TETA AS 10/1 BW CURE 4	GSFC2567	SHL	0.76	0.01		16H	63	AIR	ADHESIVE
EPON 815/U AS 4/1 BW EPOXY	GSFC8423	SHL	1.14	0.01	0.32	4H	66	AIR	POTTING
EPON 815/V 140 AS 1/1 PBW FROZEN PRE-MIX LOT 1229911	GSC20396	SHL	1.75	0.04	0.49	7D	25	AIR	ADHESIVE
EPON 815/V 140 AS 3/1.8 BW EPOXY	GSFC9936	GSC	0.51	0.02	0.35	7D	25	AIR	ADHESIVE
EPON 815/V 140 AS 5/3 PBW LIGHT AMBER	GSC21879	SHL	0.75	0.03	0.36	18H	25	AIR	PRIMER
						4H	70	AIR	
EPON 815/V 140 AS 5/4 PBW EPOXY	GSC23649	SHL	1.08	0.04	0.37	24H	82	AIR	ADHESIVE
EPON 815/V 140 AS 50/50 BW EPOXY	GSFC3810	SHL	0.70	0.06		3D	25	AIR	POTTING
						24H	110	AIR	
EPON 815/V 140 AS 50/50 BW EPOXY	GSFC9152	SHL	1.07	0.10	0.50	16H	25	AIR	CONF COAT
						4H	60	AIR	
EPON 815/V 140 AS 65/35 BW EPOXY	GSFC3812	SHL	0.40	0.02		3D	25	AIR	POTTING
						24H	110	AIR	
EPON 815/V 140/AL2O3/PIGMENT MODIFIED BLACK EPOXY	GSC11630	GSC	0.60	0.06	0.19	7D	25	AIR	COND ADHESIVE
EPON 815/V 140/DTA AS 100/15/6 BW EPOXY	GSC12136	SHL	2.42	0.08	0.24	7D	25	AIR	ADHESIVE
EPON 815/V 140/DTA AS 100/6/6 BW EPOXY	GSC12139	SHL	4.68	0.41	0.21	7D	25	AIR	ADHESIVE
EPON 815/V 140/PMS 175-ED AS 50/50/5 BW WHITE EPOXY	GSFC7502	SHL	0.64	0.07	0.21	3H	65	AIR	MARKING INK
EPON 815/V 140/SILFLAKE 135 AS 5.5/4.5/34/1DROP TETA	GSFC8381	GSC	0.45	0.02	0.13	29D	25	AIR	COND POTTING
EPON 815/V 140/SILFLAKE 135 AS 5.5/4.5/34/1DROP TETA	GSFC8384	GSC	0.45	0.03	0.10	4H	82	AIR	COND POTTING
EPON 815/V 140/SILFLAKE 135 AS 5/5/38 BW	GSFC8546	GSC	0.65	0.03	0.15	7D	25	AIR	COND POTTING
EPON 815/V-140 AS 50/50 BW EPOXY	GSC12595	SHL	1.84	0.08	0.43	16H	25	AIR	CONF COAT
						24H	70	AIR	
EPON 815/V140 AS 1/1 PBW CLEAR EPOXY	GSC21214	SHL	0.87	0.05	0.38	18H	25	AIR	PRIMER
						6H	65	AIR	
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21184	SHL	2.44	0.20	0.78	18H	25	AIR	PRIMER
						4H	65	AIR	
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21187	SHL	2.09	0.14	0.87	18H	25	AIR	PRIMER
						6H	65	AIR	
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21241	SHL	3.36	0.12	1.72	18H	25	AIR	PRIMER
						6H	80	AIR	
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21244	SHL	4.35	0.28	1.51	18H	25	AIR	PRIMER
						6H	80	E-2	
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21297	SHL	2.87	0.26	1.05	18H	25	AIR	PRIMER
						6H	80	AIR	
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21299	SHL	3.44	0.25	0.94	18H	25	AIR	PRIMER
						6H	80	E-2	
EPON 815/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21355	SHL	1.80	0.68	0.19	18H	25	AIR	PRIMER
						6H	80	AIR	
EPON 815/VERSAMIDE 150 AS 60/40 BW EPOXY	GSFC3007	SHL	1.29	0.06		24H	25	AIR	CONF COAT
EPON 820/TETA AS 10/1 BW CURE 1	GSFC2541	SHL	0.43	0.05		3D	25	AIR	ADHESIVE
EPON 820/TETA AS 10/1 BW CURE 8	GSFC2539	SHL	0.36	0.04		16H	63	AIR	ADHESIVE
						48H	25	AIR	
EPON 825/V 140 AS 7/6 BW EPOXY	GSFC5254	SHL	0.32	0.02		2H	75	AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 826/871/Z AS 100/60/25.4 BW EPOXY	GSC10535	ITT	0.64	0.01	0.29	2H 4H	80 130	AIR	POTTING
EPON 826/NMA/BDMA AS 100/88.5/1.5 BW EPOXY	GSC10302	SHL	0.41	0.00	0.25	2H 8H	93 177	AIR	ADHESIVE
EPON 826/NMA/BDMA AS 100/88.5/1.5 BW EPOXY	GSC10305	SHL	0.41	0.00	0.24	2H 8H 2H	93 177 204	AIR	ADHESIVE
EPON 827/V140/SHOWTABLA 325/CABOSIL M5 LIGHT GRAY	GSC21665	NEC	0.58	0.02	0.19				POTTING
EPON 827/VERSAMID 140 AS 1/1 BW EPOXY	GSFC6587	SHL	0.96	0.01	0.35	3.5H	60	AIR	ADHESIVE
EPON 828-ALUMINA/V-125/METHANEDIAMINE/ALUMINA	GSFC4266	SHL	0.21	0.01		3H	71	AIR	ADHESIVE
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1813	SHL	1.72	0.10		16H 2H 7D	25 66 25	AIR	ADHESIVE
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1816	SHL	1.16	0.03		7D	25	AIR	ADHESIVE
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1849	SHL	1.75	0.14		16H 2H 7D	25 66 25	AIR	ADHESIVE
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1852	SHL	1.71	0.16		7D	25	AIR	ADHESIVE
EPON 828/871/AEP AS 25/75/15.5 BW EPOXY	GSC18414	SHL	2.69	0.07	0.74	16H	65	AIR	ADHESIVE
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC0206	SHL	0.86	0.05		12H	25	AIR	POTTING
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC0209	SHL	1.38	0.03		12H 16H	25 65	AIR	POTTING
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC0225	SHL	0.73	0.06		12H 16H 400H	25 65 25	AIR	POTTING
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC0228	SHL	0.75	0.07		400H	25	AIR	POTTING
EPON 828/871/AEP AS 35/65/15.5 BW	GSFC1014	SHL	1.01	0.05		2H 72H 4D	42 37 25	AIR	POTTING
EPON 828/871/AEP AS 40/60/15.5 BW	GSFC0251	SHL	0.46	0.02		16H	65	AIR	POTTING
EPON 828/871/AEP AS 40/60/15.5 BW	GSFC0284	SHL	1.16	0.08		7D	25	AIR	POTTING
EPON 828/871/AEP AS 40/60/15.5 BW EPOXY	GSC18416	SHL	1.66	0.03	0.56	24H	25	AIR	ADHESIVE
EPON 828/871/AEP/CAB-O-SIL AS 40/60/15.5/3 BW EPOXY	GSFC5723	SHL	1.24	0.01		8H	54	AIR	ADHESIVE
EPON 828/871/AEP/CAB-O-SIL AS 40/60/15.5/3 BW EPOXY	GSFC5725	SHL	1.35	0.03		4H	64	AIR	ADHESIVE
EPON 828/BA-1 AS 100/9 BW EPOXY	GSC16468	SHL	0.73	0.03	0.34	8H	100	AIR	POTTING
EPON 828/CAT 951 AS 10/1 BW EPOXY	GSC10215	GSC	2.31	1.27	0.22	24H 2H	25 93	AIR	COATING
EPON 828/CTBN-DGEBA/GMB AS 150/42/18 PBW WHITE EPOXY	GSC21795	SNL	0.72	0.07	0.24	2H 24H	25 66	AIR	POTTING
EPON 828/CTBN-DGEBA/GMB AS 150/42/18 PBW WHITE EPOXY	GSC21798	SNL	0.69	0.06	0.23	2H 48H	25 66	AIR	POTTING
EPON 828/CURING AGENT U AS 100/22 BW CLEAR EPOXY ADH	GSC22957	SHL	1.28	0.33	0.21	7D	25	AIR	ADHESIVE
EPON 828/DER 732/AEP/CAB-O-SIL 50/50/19.5/5 BW CLEAR	GSC22693	DOW	2.32	0.07	0.71	4H	75	AIR	ADHESIVE
EPON 828/DER 732/AEP/CARBON BLACK EPOXY ADHESIVE	GSFC1354	SHL	4.19	0.92					ADHESIVE
EPON 828/DER 732/AEP/CARBON BLACK EPOXY ADHESIVE	GSFC1387	SHL	1.56	0.06		2H 24H	66 25	AIR	ADHESIVE
EPON 828/DER 732/CAB-O-SIL 50/50/19.5/5 BW CLEAR	GSC22771	DOW	1.80	0.06	0.87	4H 20H	75 75	AIR	ADHESIVE
EPON 828/DER 732/CAB-O-SIL/AEP	GSFC2855	SHL	1.46	0.06		2H	74	AIR	POTTING
EPON 828/DTA AS 10/1 BW EPOXY	GSFC6002	SHL	0.75	0.04	0.25	3D	25	AIR	ADHESIVE
EPON 828/EM 308 AS 2/1 BW EPOXY	GSFC2589	SHL	0.85	0.01		30H 72H	25 51	AIR	ADHESIVE
EPON 828/EM 308 AS 2/1 BW EPOXY	GSFC6383	SHL	0.77	0.06	0.33	48H	25	AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 828/EM 308 AS 2/1 PBW CLEAR COATING	GSC21076	SHL	0.72	0.03	0.29	4H	25	AIR	COATING
EPON 828/EM 308/SILICA FLOUR AS 10/5/1 BW EPOXY	GSFC4630	HAC	0.29	0.00		24H	71	AIR	
EPON 828/LINDRIDE 8/DMP 30 AS 100/90/1 BW EPOXY	GSFC4872	SHL	0.34	0.00		1.5H	65	AIR	ADHESIVE
						1H	100	AIR	POTTING
						48H	70	AIR	
EPON 828/LINDRIDE 8/DMP 30 AS 100/90/1 BW EPOXY/SAND	GSFC4902	SHL	0.04	0.00		1H	100	AIR	POTTING
						48H	70	AIR	
EPON 828/MTHPA/IMICURE EMI-24 AS 100/80/0.30 PBW	GSC20327	SHL	0.43	0.00	0.24	2H	120	AIR	LAY-UP ADHESIVE
						2H	150	AIR	
EPON 828/TETA AS 10/1 BW CURE 1	GSFC2595	SHL	0.50	0.01		3D	25	AIR	ADHESIVE
EPON 828/TETA AS 10/1 BW CURE 8	GSFC2597	SHL	0.38	0.00		16H	63	AIR	ADHESIVE
						2D	25	AIR	
EPON 828/U AS 4/1 BW CLEAR EPOXY	GSFC7046	SHL	1.03	0.26	0.33	2H	55	AIR	POTTING
EPON 828/V 140/AL2O3/PIGMENT MODIFIED BLACK EPOXY	GSC11633	GSC	0.46	0.02	0.14	7D	25	AIR	COND ADHESIVE
EPON 828/V-15 AS 100/120 BW EPOXY	GSC23065	SHL	0.63	0.03	0.33	2H	65	AIR	ADHESIVE
EPON 828/V140/ACETONE AS 3/3/0.5 PBW EPOXY/F	GSC21712	SHL	2.60	0.11	0.57	18H	25	AIR	PRIMER
						6H	75	AIR	
EPON 828/V140/ACETONE AS 3/3/1 PBW EPOXY/F	GSC21714	SHL	2.25	0.16	0.50	18H	25	AIR	PRIMER
						6H	75	AIR	
EPON 828/V140/ACETONE AS 3/3/2 PBW EPOXY/F	GSC21461	SHL	2.79	0.07	0.88	18H	25	AIR	PRIMER
						6H	75	AIR	
EPON 828/V25 AS 1/1 PBW CLEAR YELLOW EPOXY	GSC21691	SHL	0.85	0.03	0.31	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 125 AS 1/1 BW W/3% SIO2	GSFC7331	SHL	1.06	0.02	0.18	3H	60	AIR	ADHESIVE
						16H	82	E-6	
EPON 828/VERSAMID 125 AS 1/2 PBW CLEAR EPOXY	GSC21907	SHL	1.72	0.16	0.59	24H	82	AIR	ADHESIVE
EPON 828/VERSAMID 125 AS 100/75 BW EPOXY	GSC10326	SHL	0.69	0.03	0.41	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 125 AS 50/50 BW EPOXY	GSFC6742	SHL	0.79	0.01	0.38	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 60/40 BW EPOXY	GSFC6745	SHL	0.46	0.00	0.32	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 65/35 BW EPOXY	GSFC6748	SHL	0.55	0.01	0.23	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 66/33 BW EPOXY	GSFC6751	SHL	0.59	0.05	0.32	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 70/30 BW EPOXY	GSFC6754	SHL	0.74	0.19	0.28	7D	25	AIR	POTTING
EPON 828/VERSAMID 125 AS 70/30 BW EPOXY	GSFC9374	GSC	0.34	0.02	0.21	7D	25	AIR	POTTING
						24H	65	AIR	
EPON 828/VERSAMID 125/MD AS 100/21/13 BW EPOXY	GSFC2825	SHL	1.39	0.68		4H	71	AIR	ADHESIVE
EPON 828/VERSAMID 125/MD AS 100/21/13 BW EPOXY	GSFC4586	SHL	0.70	0.01		4H	71	AIR	ADHESIVE
EPON 828/VERSAMID 125/MD AS 100/21/13 BW EPOXY	GSFC4824	SHL	0.28	0.00		2H	71	AIR	IMPREGNANT
EPON 828/VERSAMID 140 AS 3/1 PBW EPOXY	GSC20801	SHL	0.60	0.39	0.25	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 3/1 PBW EPOXY	GSC20803	SHL	0.41	0.28	0.24	12M	100	AIR	ADHESIVE
						7D	25	AIR	
EPON 828/VERSAMID 140 AS 30/70 BW EPOXY	GSFC5963	SHL	4.68	0.45	0.83	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 40/60 BW EPOXY	GSC10985	SHL	1.63	0.11	0.84	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 45/55 BW EPOXY	GSFC9518	SHL	1.28	0.05	0.37	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC10389	SHL	0.86	0.03	0.32	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC10607	SHL	0.91	0.01	0.33	30D	25	AIR	COATING
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC10610	SHL	1.01	0.01	0.32	7D	25	AIR	COATING
						24H	60	AIR	
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC10799	SHL	1.16	0.04	0.43	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC11557	SHL	0.58	0.04	0.34	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC11571	SHL	0.58	0.04	0.33	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSC11595	SHL	0.82	0.02	0.31	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 50/50 BW EPOXY	GSFC6721	SHL	0.86	0.01	0.40	7D	25	AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL		DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 828/VERSAMID	140 AS 50/50 BW EPOXY	GSC18046	SHL	0.78	0.02	0.66	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID	140 AS 50/50 BW EPOXY	GSC18048	SHL	0.84	0.03	0.70	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID	140 AS 50/50 BW EPOXY	GSC22903	SHL	0.94	0.03	0.27	48H	180	AIR	ADHESIVE
EPON 828/VERSAMID	140 AS 50/50 BW PRE-MIX FROZEN	GSC18574	SHL	0.85	0.03	0.40	30M	60	AIR	POTTING
EPON 828/VERSAMID	140 AS 60/40 BW EPOXY	GSFC6724	SHL	0.43	0.01	0.34	7D	25	AIR	POTTING
EPON 828/VERSAMID	140 AS 65/35 BW EPOXY	GSFC6727	SHL	0.30	0.00	0.34	7D	25	AIR	POTTING
EPON 828/VERSAMID	140 AS 66/33 BW EPOXY	GSFC6730	SHL	0.26	0.00	0.30	7D	25	AIR	POTTING
EPON 828/VERSAMID	140 AS 70/30 BW EPOXY	GSC10392	SHL	0.19	0.01	0.28	7D	25	AIR	POTTING
EPON 828/VERSAMID	140 AS 70/30 BW EPOXY	GSC10613	SHL	0.24	0.00	0.30	30D	25	AIR	COATING
EPON 828/VERSAMID	140 AS 70/30 BW EPOXY	GSC10616	SHL	0.32	0.00	0.29	7D	25	AIR	COATING
EPON 828/VERSAMID	140 AS 70/30 BW EPOXY	GSFC6733	SHL	0.21	0.01	0.27	24H	60	AIR	ADHESIVE
EPON 828/VERSAMID	140/B40A MICROBALLOONS	GSC10173	GSC	0.61	0.03	0.31	7D	25	AIR	POTTING
EPON 828/VERSAMID	140/B40A MICROBALLOONS/CABOSIL M5	GSC15417	GSC	1.08	0.02	0.36	4H	25	AIR	POTTING
EPON 828/VERSAMID	140/BEADS AS 15/15/9 BW	GSC10413	GSC	1.44	0.02	0.45	90M	126	AIR	ADHESIVE
EPON 828/VERSAMID	140/BORON NITRIDE AS 1/1/2 BW	GSC15102	GSC	0.74	0.03	0.25	7D	25	AIR	POTTING
EPON 828/VERSAMID	140/CARBOLAC/B-22A BUBBLES	GSFC1882	SHL	1.74	0.19		7D	25	AIR	THERM COND ADH
EPON 828/VERSAMID	140/CARBOLAC/GLASS BEADS	GSFC1876	SHL	1.80	0.09		16H	25	AIR	POTTING
EPON 828/VERSAMID	140/CARBOLAC/SYLOID 620	GSFC1846	SHL	1.67	0.12		2H	66	AIR	ADHESIVE
EPON 828/VERSAMID	140/CARBOLAC/SYLOID 620	GSFC1855	SHL	1.66	0.07		7D	25	AIR	POTTING
EPON 828/VERSAMID	140/CR203 GREEN EPOXY	GSC15927	GSC	0.85	0.01	0.27	16H	25	AIR	PAINT
EPON 828/VERSAMID	140/DTA AS 70/30/1 BW EPOXY	GSC10218	GSC	0.18	0.00	0.28	2H	66	AIR	ADHESIVE
EPON 828/VERSAMID	140/FE203 RED EPOXY	GSC15930	GSC	0.73	0.01	0.29	7D	25	AIR	MARKING INK
EPON 828/VERSAMID	140/MICROBALLOONS	GSC23796	SHL	0.28	0.05	0.16	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID	140/SILFLAKE 135 AS .5/.5/1 BW	GSC22675	SHL	1.03	0.03	0.39	1D	25	AIR	ADHESIVE
EPON 828/VERSAMID	140/SILFLAKE 135 AS 1.5/1.5/7 BW	GSC22681	SHL	0.76	0.04	0.26	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID	140/SILFLAKE 135 AS 1/1/2 PBW	GSC22252	SHL	1.00	0.06	0.33	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID	140/SILFLAKE 135 AS 2/2/6 BW	GSC22678	SHL	0.62	0.02	0.17	7D	25	AIR	COND ADHESIVE
EPON 828/VERSAMID	140/SILFLAKE 135 AS 5/5/20 BW	GSC11138	SHL	0.81	0.03	0.21	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID	140/SILFLAKE 135 AS 5/5/25 BW	GSFC4876	SHL	0.45	0.01		12H	50	AIR	COND ADHESIVE
EPON 828/VERSAMID	140/SILFLAKE 135 AS 5/5/28 BW	GSFC8405	GSC	0.50	0.04	0.16	24H	125	AIR	ADHESIVE
EPON 828/VERSAMID	140/SILFLAKE 135 AS 5/5/30 BW	GSFC4878	SHL	0.52	0.03		7D	25	AIR	COND ADHESIVE
EPON 828/VERSAMID	140/SILFLAKE 135 AS 5/5/40 BW	GSFC4880	SHL	0.50	0.04		7D	25	AIR	COND ADHESIVE
EPON 828/VERSAMID	140/SR 82 AS 70/30/1 BW EPOXY	GSC10221	GSC	0.35	0.01	0.26	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID	140/SR 82/DETA/MEK	GSFC4654	SHL	4.69	0.00		16H	25	AIR	CONF COAT
EPON 828/VERSAMID	140/SR 82/DETA/MEK	GSFC5747	SHL	2.68	0.00		4H	60	AIR	ADHESIVE
EPON 828/VERSAMID	140/SR 82/DETA/TOLUENE	GSFC5749	SHL	3.02	0.00		1H	25	AIR	CONF COAT
EPON 828/VERSAMID	140/SR 82/DTA/TOLUENE	GSFC5927	SHL	1.35	0.00	0.24	4H	60	AIR	ADHESIVE
EPON 828/VERSAMID	140/SR 82/DTA/TOLUENE	GSFC5930	SHL	1.46	0.00	0.23	1H	25	AIR	CONF COAT
EPON 828/VERSAMID	140/SR 82/DTA/TOLUENE	GSFC5933	SHL	1.39	0.00	0.24	8H	60	AIR	ADHESIVE
EPON 828/VERSAMID	140/SR 82/DTA/TOLUENE	GSFC5933	SHL	1.39	0.00	0.24	16H	60	AIR	CONF COAT
EPON 828/VERSAMID	140/SR 82/DTA/TOLUENE	GSFC5933	SHL	1.39	0.00	0.24	1H	25	AIR	CONF COAT
EPON 828/VERSAMID	140/SR 82/DTA/TOLUENE	GSFC5933	SHL	1.39	0.00	0.24	24H	60	AIR	CONF COAT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 828/VERSAMID 140/SR-82 AS 70/30/1 BW	GSFC2581	SHL	0.27	0.01		1H	25	AIR	CONF COAT
EPON 828/VERSAMID 140/SR-82 AS 70/30/1 BW EPOXY	GSFC2476	SHL	4.32	0.00		2H	60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR-82/DETA/TOLUENE	GSFC5795	SHL	1.41	0.02		1H	25	AIR	CONF COAT
EPON 828/VERSAMID 140/SR-82/DETA/TOLUENE	GSFC5839	SHL	2.91	0.00		4H	60	AIR	CONF COAT
EPON 828/VERSAMID 140/T-61 AS 2/3/16 BW MOD EPOXY	GSC11959	GSC	0.88	0.05	0.22	1H	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/TIO2 FROZEN PRE-MIX WHITE	GSC19195	SHL	0.79	0.02	0.31	7D	25	AIR	MARKING INK
EPON 828/VERSAMID 140/TIO2 R-960 AS 5/5/0.6 BW	GSFC8237	GSC	0.87	0.00	0.28	7D	25	AIR	COATING
EPON 828/VERSAMID 140/TIO2/CAB-O-SIL FROZEN PRE-MIX	GSC21112	SHL	0.84	0.02	0.38	7D	25	AIR	MARKING CPND
EPON 828/VERSAMID 140/TIO2 WHITE EPOXY	GSC15933	GSC	0.91	0.01	0.33	7D	25	AIR	MARKING INK
EPON 828/VERSAMID 140/TIO2/CAB-O-SIL WHITE	GSC21006	SHL	1.11	0.02	0.36	7D	25	AIR	MOLD CPND
EPON 828/VERSAMID 140/TIO2/CAB-O-SIL WHITE (DRIED)	GSC21079	SHL	0.83	0.02	0.34	7D	25	AIR	MARKING CPND
EPON 828/VERSAMID 140/XC72R CARBON 4.25/4.25/1.5 BW	GSC22666	SHL	2.45	0.04	0.10	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/XC72R CARBON 4.5/4.5/1 BW	GSC22672	SHL	1.87	0.05	0.85	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/XC72R CARBON 4/4/2 BW	GSC22669	SHL	1.30	0.02	0.32	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 140/XYLENE/MIBK	GSFC6920	SHL	6.05	0.04	0.96	7D	25	AIR	POTTING PRIMER
EPON 828/VERSAMID 15/DTA/TIO2 AS 25/27/1.5/40 BW	GSC10224	GSC	1.12	0.01	0.26	7D	25	AIR	ADHESIVE
EPON 828/VERSAMID 15/T-61/CAB-O-SIL/RED DISPERSION	GSC11773	GSC	0.93	0.05	0.36	7D	25	AIR	ADHESIVE
EPON 828/Z/SHL 871/PDR 383 BLACK	GSC18242	SHL	1.08	0.01	0.30	45M	105	AIR	POTTING
EPON 828/ZZL-0803 AS 100/35.5 BW EPOXY COATING	GSFC3217	SHL	1.09	0.04		1H	121	AIR	ROD
EPON 8280/VERSAMID 140 AS 50/50 BW EPOXY	GSC11393	SHL	0.92	0.02	0.38	7D	25	AIR	ADHESIVE
EPON 929 EPOXY	GSFC0776	SHL	0.68	0.06		1H	149	AIR	ADHESIVE
EPON 929 EPOXY	GSFC1717	SHL	0.60	0.00		1H	149	AIR	ADHESIVE
EPON 9310/9360/537 AS 100/33/0.67 PBW GREEN EPOXY	GSC20297	SHL	1.31	0.00	0.42	2H	80	AIR	LAY-UP ADHESIVE
EPON 934 A/B AS 100/33 BW EPOXY	GSC10395	SHL	0.95	0.00	0.44	2H	177	AIR	
EPON 934 A/B AS 100/33 BW EPOXY	GSFC2440	SHL	0.28	0.01		7D	25	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW EPOXY W/MEK	GSFC1417	SHL	2.87	0.02		2H	25	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1228	SHL	3.49	0.00		1H	82	AIR	
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1255	SHL	2.93	0.03		1H	93	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1258	SHL	2.23	0.08		2H	25	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1270	SHL	5.58	0.00		1H	82	AIR	
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1273	SHL	4.83	0.00		7D	25	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1414	SHL	3.05	0.00		2H	25	AIR	ADHESIVE
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1438	SHL	3.48	0.00		1H	82	AIR	
EPON 934 A/B AS 100/33 BW W/MEK/MOS2	GSFC1447	SHL	2.01	0.11		2H	25	AIR	ADHESIVE
EPON 9405/9470/537 AS 100/28/2 PBW AMBER EPOXY	GSC20303	SHL	1.19	0.01	0.41	16H	100	AIR	ADHESIVE
EPON 9420/9470/537 AS 100/28/2 PBW AMBER EPOXY	GSC20300	SHL	1.25	0.01	0.40	1.5H	80	AIR	LAY-UP ADHESIVE
EPON 956 A/B AS 100/58 BW EPOXY	GSFC1741	SHL	0.19	0.01		1.5H	177	AIR	
EPON 956 A/B AS 100/58 BW/CARBOLAC/CABOSIL	GSFC1774	SHL	0.81	0.00		7D	25	AIR	ADHESIVE



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 956 A/B AS 100/58 BW/CARBOLAC/CABOSIL	GSFC1777	SHL	0.49	0.00		2H	66	AIR	ADHESIVE
EPON 956 A/B AS 100/58 BW/CARBOLAC/NOVACITE 1250	GSFC1810	SHL	1.96	0.12		7D	25	AIR	PAINT
EPON 956 A/B AS 100/58 BW/CARBOLAC/SYLOID 620	GSFC1837	SHL	1.02	0.00		7D	25	AIR	PAINT
EPON 956 A/B AS 100/58 BW/MOS2/CARBOLAC/CABOSIL	GSFC1756	SHL	0.88	0.11		7D	25	AIR	ADHESIVE
EPON 956 A/B AS 100/58 BW/MOS2/CARBOLAC/CABOSIL	GSFC1762	SHL	0.85	0.10		2H	66	AIR	ADHESIVE
EPON DPL-862/W AS 100/26.4 PBW AMBER EPOXY	GSC20306	SHL	1.47	0.01	0.46	2.5H	177	AIR	LAY-UP ADHESIVE
EPON HPT 1074/DDS AS 100/56.8 PBW AMBER EPOXY	GSC20321	SHL	2.39	0.01	0.46	2H	150	AIR	LAY-UP ADHESIVE
EPON RSL-1895/W AS 100/35.5 PBW YELLOW EPOXY	GSC20324	SHL	0.94	0.01	0.31	2H	180	AIR	
						30M	149	AIR	LAY-UP ADHESIVE
EPON X-24 EPOXY	GSFC1633	SHL	0.42	0.05		1.5H	177	AIR	
						15M	60	AIR	ADHESIVE
						45M	25	PSI	
						4H	25	AIR	
						10H	100	AIR	
EPOTHERM 130 A/B AS 100/5.5 BW BLACK THERM CON EPOXY	GSC17870	TNC	0.55	0.03	0.06	4H	25	AIR	ADHESIVE
						48H	25	AIR	
EPOTHERM 180 A/B AS 100/4.5 BW BLACK EPOXY	GSC13555	TNC	0.13	0.01	0.03	2H	70	AIR	COATING
						4H	175	AIR	
EPOWELD 8173 EPOXY	GSC18615	HIC	2.52	0.12	0.97	24H	25	AIR	ADHESIVE
						4H	40	AIR	
EPOWELD 8173 EPOXY	GSC18641	HIC	2.69	0.12	0.99	24H	25	AIR	ADHESIVE
						4H	40	E-3	
EPOWELD 8173 EPOXY	GSC18643	HIC	3.11	0.12	1.02	24H	25	AIR	ADHESIVE
						4H	60	AIR	
EPOWELD 8173 EPOXY	GSC18645	HIC	3.10	0.13	1.06	24H	25	AIR	ADHESIVE
						4H	60	E-3	
EPOWELD 8173 YELLOW EPOXY	GSC18465	HIC	2.01	0.12	0.78	24H	25	AIR	ADHESIVE
EPOWELD XL13215 A/B AS 100/40 BW CLEAR EPOXY	GSC13600	HIC	2.92	0.10	0.10	24H	25	AIR	ADHESIVE
EPOWELD XL13215 A/B AS 100/40 BW CLEAR EPOXY	GSC13638	HIC	3.13	0.11	0.10	24H	25	AIR	ADHESIVE
						24H	40	E-3	
EPOXI-PATCH KIT 0151 A/B AS 3/1 PBW CLEAR	GSC21882	DEX	1.42	0.05	0.32	7D	25	AIR	ADHESIVE
EPOXI-PATCH KIT 0151 CLEAR EQUAL LENGTHS FR TUBES	GSFC6209	HYS	1.51	0.01	0.34	24H	25	AIR	ADHESIVE
EPOXI-PATCH KIT 0151 EQUAL LENGTHS FR TUBES	GSC12385	HYS	1.86	0.02	0.52	2H	60	AIR	ADHESIVE
EPOXI-PATCH KIT 1073 EQUAL LENGTHS FR TUBES	GSC12326	HYS	1.73	0.15	0.40	2H	60	AIR	ADHESIVE
EPOXI-PATCH KIT 1073 EQUAL LENGTHS FR TUBES	GSC12388	HYS	4.77	0.26	1.26	2H	60	AIR	ADHESIVE
EPOXI-PATCH KIT 1105 GREEN EQUAL LENGTHS FR TUBES	GSC17372	HYS	3.18	1.16	0.40	7D	25	AIR	ADHESIVE
EPOXI-PATCH KIT 1C A/B AS 100/43 PBW WHITE	GSC21876	DEX	0.68	0.05	0.17	7D	25	AIR	ADHESIVE
EPOXI-PATCH KIT 1C WHITE EQUAL LENGTHS FR TUBES	GSFC5797	HYS	0.81	0.02		24H	25	AIR	ADH-SEALANT
EPOXI-PATCH KIT 3X GRAY EQUAL LENGTHS FR TUBES	GSC17370	HYS	2.28	0.10	0.28	7D	25	AIR	ADHESIVE
EPOXI-PATCH KIT 56C WHITE EQUAL LENGTHS FR TUBES	GSFC7274	HYS	0.34	0.02	0.07	6H	25	AIR	POTTING
EPOXI-PATCH KIT 608 CLEAR EQUAL LENGTHS FR TUBES	GSFC5799	HYS	3.07	0.15		24H	25	AIR	ADH-SEALANT
EPOXI-PATCH KIT 907 LT BLUE EQUAL LENGTHS FROM TUBES	GSC18418	HYS	1.41	0.25	0.35	24H	25	AIR	ADHESIVE
EPOXI-PATCH KIT 907 LT BLUE EQUAL LENGTHS FROM TUBES	GSC18420	HYS	1.63	0.34	0.36	2H	65	AIR	ADHESIVE
EPOXI-PATCH KIT 9340 EQUAL LENGTHS FR TUBES GRAY	GSC14247	HYS	0.98	0.03	0.30	7D	25	AIR	ADHESIVE
EPOXY 14	GSC11039	TNC	1.60	0.31	0.28	30M	115	AIR	ADHESIVE
EPOXY 20-3651/CAT 105 AS A/B 100/8 BW BLACK	GSC23484	EPE	0.50	0.03	0.12	1H	120	AIR	POTTING
EPOXY 20-3651/CAT 190 AS A/B 100/7 BW BLACK	GSC23481	EPE	0.39	0.01	0.16	2H	65	AIR	POTTING
EPOXY 220 A/B AS EQUAL PARTS FROM TUBES	GSFC4976	HUE	0.89	0.07		24H	25	AIR	ADHESIVE
EPOXY 24C/BA-45 AS 100/6 BW BLACK	GSC15516	BAC	0.31	0.00	0.13	24H	57	AIR	POTTING
						24H	71	AIR	
EPOXY 24F/BA-42 AS 100/6 BW RED	GSC15556	BAC	0.65	0.27	0.11	24H	57	AIR	POTTING
						24H	71	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPOXY 24F/BA-42 AS 150/9 BW RED	GSC15532	BAC	0.53	0.18	0.12	8H	82	AIR	POTTING
EPOXY 24F/BA-45 AS 100/6 BW BLACK	GSC15518	BAC	0.31	0.00	0.13	16H	100	AIR	
EPOXY 24F/BA-45 AS 100/6 BW RED	GSC15520	BAC	0.31	0.00	0.14	24H	57	AIR	POTTING
EPOXY 330 A/B AS EQUAL PARTS FROM TUBES	GSFC4978	HUE	10.42	0.07		24H	71	AIR	
EPOXY 432016-600 OLIVE GREEN	GSC15942	PCD	0.82	0.01	0.51	24H	71	AIR	POTTING
EPOXY 50-3185/CAT 105 AS A/B 100/5 BW THERM COND	GSC23490	EPE	0.44	0.01	0.04	24H	57	AIR	POTTING
EPOXY 50-3185/CAT 190 AS A/B 100/4 BW THERM COND	GSC23487	EPE	0.44	0.01	0.07	24H	71	AIR	POTTING
EPOXY 71B PRE-MEASURED MIX PKG	GSFC5256	EPX	0.97	0.02		24H	25	AIR	ADHESIVE
EPOXY 907 A/B AS EQUAL LENGTHS FROM TUBES	GSFC4362	MSI	2.25	0.66		30M	81	AIR	POTTING
EPOXY ADHESIVE FOR REPLICA GRATINGS - PROPRIETARY	GSC13069	BNL	5.99	0.12	0.28	7D	25	AIR	ADHESIVE
EPOXY ADHESIVE FOR REPLICA GRATINGS - PROPRIETARY	GSC13108	BNL	5.53	0.12	0.24	24H	45	AIR	POTTING
EPOXY ANTI-TRACK COATING	GSC12715	WEC	2.01	0.61	0.39	8H	60	AIR	
EPOXY FIBERGLASS BOOM CYLINDER	GSFC8681	PLI	0.20	0.05	0.08	16H	150	AIR	
EPOXY POWDER COATING 68-2 GOLD	GSC15106	DYN	0.48	0.02	0.22	1H	150	AIR	LAMINATE
EPOXY POWDER COATING EPC 20 BLACK	GSC15269	DYN	0.48	0.00	0.23	1H	150	AIR	COATING
EPOXY POWDER COATING EPC MIDNIGHT BLUE	GSC15104	DYN	0.55	0.04	0.25	1H	150	AIR	COATING
EPOXY/SR-463 GLASS FIBER EXTRUSION	GSC20537	MMF	0.28	0.00	0.08	1H	150	AIR	COATING
EPOXYLITE 6203 A/B AS 2/1 BW EPOXY	GSFC5006	EPC	0.45	0.03		1.5H	85	AIR	STRUCTURAL
EPOXYLITE 813-9 A/B AS 100/39 BW OLIVE GREEN EPOXY	GSC16562	EPC	0.55	0.00	0.32	4H	121	AIR	POTTING
EPOXYLITE 8712 VARNISH	GSFC4680	EPC	8.41	0.03		1.5H	150	AIR	POTTING
EPOXYLITE 9653 A/B AS 1/1 BW POLYURETHANE	GSFC3047	EPC	21.70	0.76		24H	52	AIR	IMPREGNANT
EPOXYLITE 9653 POLYURETHANE E-160 8 COATS	GSFC3169	EPC	9.15	0.01		1H	71	AIR	CONF COAT
EPOXYLITE 9653 POLYURETHANE E-194 8 COATS	GSFC3167	EPC	4.87	0.00		2H	71	AIR	CONF COAT
EPOXYLITE 9653 TYPE 3	GSFC2008	EPC	15.48	0.01		1H	71	AIR	CONF COAT
EPOXYLITE P EPOXY	GSFC2987	EPC	3.57	0.03		2H	70	AIR	ADHESIVE
EPOXYLITE P EPOXY	GSFC3045	EPC	5.84	0.02		24H	25	AIR	ADHESIVE
EPPLEY PARSONS BLACK	GSFC1960	EPP	13.33	3.65		72H	50	E-6	ADHESIVE
EPPLEY PARSONS BLK L3G-13 OVER UNDERCOAT L3S-10/F	GSC14346	COL	3.34	0.08	1.26	2H	25	AIR	PAINT
EPY 150 PRE PACK EPOXY ADH LOT L101	GSFC5581	BLH	0.99	0.03		2H	66	AIR	PAINT SYSTEM
EPY 500 BROWN EPOXY	GSC20181	BLH	1.24	0.01	0.70	48H	107	E-2	
ER 2600 A/B AS 10/1 BW CLEAR SILICONE	GSC13948	FOR	1.07	0.47	0.00	16H	25	AIR	ADHESIVE
ER 2600 A/B AS 10/1 BW CLEAR SILICONE	GSC14049	FOR	1.01	0.47	0.00	7D	25	AIR	POTTING
ER-2045/CT-280 AS 10/3 PBW CLEAR AMBER EPOXY	GSC21951	TAC	1.77	0.07	0.32	6H	60	AIR	
ER-2045/CT-90 AS 100/13 PBW CLEAR AMBER EPOXY	GSC21909	TAC	1.43	0.02	0.36	2H	100	AIR	
ER-2220/CT-90 AS 100/7 PBW GRAY EPOXY	GSC21953	TAC	1.44	0.06	0.18	3H	90	AIR	POTTING
ER-2241 ONE PART GRAY THIXOTROPIC EPOXY PASTE	GSC21911	TAC	1.02	0.04	0.30	3H	90	AIR	POTTING
ER-2287 A/B AS 10/1 BW BLUE EPOXY RUBBER	GSC15034	FOR	3.18	0.62	1.30	30M	160	AIR	ADHESIVE
ER-7045 ONE PART GRAY THIXOTROPIC EPOXY	GSC21885	TAC	0.64	0.04	0.21	24H	25	AIR	POTTING
						30M	149	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ERC-4100 A/B AS 20/1 PBW AG FILLED EPOXY	GSC21927	TAC	0.60	0.01	0.17	24H 1H	25 60	AIR AIR	EMI/RFI SHIELD
ERC-4110 EPOXY	GSC21929	TAC	0.78	0.01	0.16	24H 1H	25 65	AIR AIR	COND POTTING
ERC-4130 EPOXY	GSC21955	TAC	0.33	0.03	0.17	30M	160	AIR	POTTING
ERC-4140 EPOXY	GSC21957	TAC	1.51	0.01	0.16	30M	160	AIR	POTTING
ERC-4290 EPOXY	GSC21959	TAC	1.51	0.02	0.19	24H 1H	25 65	AIR AIR	POTTING
ERC-4900 EPOXY	GSC21961	TAC	2.42	0.04	0.16	24H 1H	25 65	AIR AIR	POTTING
ERL 2795/HN 951 SYNTACTIC FOAM	GSFC2800	HAC	0.50	0.02		24H	25	AIR	FOAM
ERL 2795/VERSAMID 125/CAB-O-SIL/MICROBALLOONS	GSFC4614	HAC	1.19	0.04		4H	71	AIR	ADHESIVE
ES-0390 A/B AS 100/26 BW GREEN	GSC17810	HYS	1.57	0.76	0.30	6H	100	AIR	POTTING
ES-0424 BLACK EPOXY SYNTACTIC FOAM	GSC16193	HYS	1.66	0.30	0.50	2H	85	AIR	FOAM
ES-0424 BLACK EPOXY SYNTACTIC FOAM	GSC16262	HYS	1.65	0.31	0.51	2H 4H	85 150	AIR AIR	FOAM
ESL 240 SB POLYMER PROTECTIVE COATING/F	GSC23146	SEC	0.28	0.00	0.09	15M 1H 1M	125 200 400	AIR AIR H2N2	ELECTRICAL
ESL 242-SB EPOXY COATING BLUE/F	GSC23979	ELS	0.41	0.01	0.29	24H	200	AIR	COATING
ESL POLYIMIDE 1440 DIELECTRIC MINERAL FILLED	GSC22465	ESL	0.26	0.00	0.17	15M 1H	150 200	AIR AIR	SOLDER DAM
ESP 108 GRAY ONE PART EPOXY	GSC12922	PIC	0.53	0.13	0.20	45M	150	AIR	ADHESIVE
ESP 109 GRAY ONE PART EPOXY	GSC12925	PIC	0.50	0.10	0.18	45M	150	AIR	ADHESIVE
ESP 110 GRAY ONE PART EPOXY	GSC12928	PIC	0.60	0.13	0.25	45M	150	AIR	ADHESIVE
ESP 7358 CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22738	AIT	1.23	0.17	0.09	2H	121	AIR	FILM ADHESIVE
ESP 7358 CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22789	AIT	0.46	0.12	0.07	2H 15H	121 121	AIR AIR	FILM ADHESIVE
ESP 7359 CLOTH SUPPORT/EPOXY FILM ADHESIVE TAN	GSC22939	AIT	0.64	0.13	0.09	2H 1H	121 121	AIR AIR	FILM ADHESIVE
ESTANE POLYURETHANE SHEET X-4611 YELLOW	GSC22291	BFG	1.92	0.05	1.40				CURTAIN
ESTANE POLYURETHANE ZIPPER W/FIRE RET - YELLOW	GSC18945	BFG	14.56	0.66	0.56				MOLD CPND
ESTANE THERMOPLASTIC POLYURETHANE FLAME RETARDANT	GSC24027	BFG	21.24	12.88	0.08				CONNECTOR
ESTAR PHOTOGRAPHIC FILM	GSFC9799	EAS	1.26	0.00	0.85				FILM
ETHAFOAM (R)221 PINK POLYETHYLENE ANTI STATIC FOAM	GSC17218	DOW	2.46	1.34	0.21				ANTI STATIC FOAM
ETHAFOAM 220 POLYETHYLENE FOAM 2.2#/CU FT	GSC10460	DOW	0.36	0.08	0.00				INSULATION
ETHAFOAM 400 POLYETHYLENE FOAM 4#/CU FT	GSC10463	DOW	0.26	0.04	0.01				INSULATION
ETHAFOAM 4101 POLYETHYLENE FOAM W/FIRE RETARDANT	GSC18140	DOW	0.79	0.25	0.01				FOAM
ETHAFOAM 600 POLYETHYLENE FOAM 6#/CU FT	GSC10466	DOW	0.24	0.04	0.01				INSULATION
ETHAFOAM HS900 POLYETHYLENE FOAM 9.5#/CU FT	GSC17049	DOW	0.48	0.10	0.03				INSULATION
ETHAFOAM HS900 POLYETHYLENE FOAM 9.5#/CU FT	GSC17065	DOW	0.30	0.17	0.00	38H	50	E-6	INSULATION
ETHAFOAM WHITE	GSFC6089	PFI	0.47	0.03	0.04				FOAM PAD
ETHYLFO 174 OIL POLYALPHAOLEFIN	GSC19941	ETH	2.77	1.62	0.00				LUBRICANT
EUREPOX 710/VERSAMID 140 AS 2/1 BW EPOXY	GSFC9401	SAG	0.33	0.00	0.25				ADHESIVE
EVERLUBE 620C DRY FILM LUBRICANT	GSC16823	EMU	0.92	0.08	0.41	17H	121	AIR	DRY FILM LUBE
EVERLUBE 620C DRY FILM LUBRICANT	GSC16977	EMU	0.89	0.02	0.42	1H	149	AIR	DRY FILM LUBE
EVERLUBE 620C DRY FILM LUBRICANT	GSC16980	EMU	0.83	0.02	0.45	2H	149	AIR	DRY FILM LUBE
EVERLUBE 811 AEROSOL/F	GSC14701	EMU	2.97	0.00	1.76	15M 2H 2H	25 67 150	AIR AIR AIR	DRY FILM LUBE
EX 8762 EPOXY DIELECTRIC ADHESIVE	GSFC4534	DUP	0.08	0.00		1H 2H	160 240	AIR AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EX-FLEX 1500 ELECTRICAL SLEEVING BLACK	GSC22555	BHM	0.02	0.01	0.00	24H	240	AIR	SLEEVING
EX-FLEX 1500 ELECTRICAL SLEEVING BLACK	GSC22558	BHM	0.00	0.00	0.00	24H	300	AIR	SLEEVING
EXPANDO SLEEVING 686 RYTON PPE	GSC17307	BHM	0.13	0.08	0.07				SLEEVING
EXPANDO SLEEVING FR BLACK	GSC16736	BHM	0.19	0.04	0.06				SLEEVING
EXPANDO SLEEVING HR BLACK HALAR	GSC15954	BHM	0.18	0.02	0.00				SLEEVING
EXPANDO SLEEVING HR RED HALAR	GSFC9110	BHM	0.29	0.02	0.01				SLEEVING
EXPANDO SLEEVING HR WHITE HALAR	GSFC9131	BHM	0.27	0.06	0.01				SLEEVING
EXPANDO SLEEVING NX OLIVE-GREEN NOMEX ARAMID	GSC21163	BHM	3.94	0.18	2.91				SLEEVING
EXPANDO SLEEVING PT BLACK POLYESTER	GSFC9113	BHM	0.19	0.00	0.16				SLEEVING
EXPANDO SLEEVING PT WHITE POLYESTER	GSFC9116	BHM	0.21	0.00	0.15				SLEEVING
EXTEND RUST TREATMENT 754/F	GSC24078	LOC	8.08	0.07	0.47	7D	25	AIR	PRIMER
EXTEND RUST TREATMENT 754/F	GSC24081	LOC	4.39	0.05	0.36	2H	125	AIR	PRIMER
EXTEND RUST TREATMENT 754/F	GSC24084	LOC	4.66	0.04	0.37	12H	180	AIR	PRIMER
EXTREN 525 EPOXY/FIBERGLASS SQUARE STRUCTURAL TUBE	GSC13081	MMF	0.85	0.04	0.10				STRUCTURAL
EY-4011 A/B AS 100/35 BW GRAY EPOXY	GSC23778	FBC	0.67	0.01	0.22	7D	25	AIR	ADHESIVE
F-5 POLYESTER FILM 5 MIL	GSC16328	ELE	0.55	0.04	0.13				FILM
F6-1100 CONTROLLED VOLATILITY FLUID	GSFC2032	DCC	0.07	0.04					SILICONE FLUID
F6-1101 CONTROLLED VOLATILITY FLUID	GSFC2035	DCC	0.05	0.03					SILICONE FLUID
F6-1105 CONTROLLED VOLATILITY FLUID	GSFC2050	DCC	0.07	0.06					SILICONE FLUID
F6-1107 CONTROLLED VOLATILITY FLUID	GSFC2053	DCC	0.11	0.07					SILICONE FLUID
F63-V1 CLEAR POLYURETHANE COATING/F	GSC17698	SHW	9.29	0.18	0.40	8H	25	AIR	SEALANT
F88CPP/F88CPL AS 13/10 BW	GSFC6350	TRI	3.00	0.02	0.12	24H	25	AIR	ADHESIVE
FA-8/BA-5 AS 100/13.5 BW EPOXY	GSFC3975	BAC	0.74	0.25		1H	60	AIR	ADH POTTING
						24H	71	AIR	
FABSIL HS	GSFC5751	SIO	0.83	0.19					SHRINK TUBING
FACILON 1412 RED NYLON GRIDDED FILM	GSC14725	SUN	26.16	6.42	0.07				ANTI STATIC FILM
FAIRPRENE M5550 CURED	GSFC0134	DUP	6.90	0.79					RUBBER SEALANT
FAIRPRENE SR5520	GSFC1483	DUP	0.53	0.17					SILICONE
FAIRPRENE VS0060 BLACK VITON A SHEET	GSFC9802	DUP	0.35	0.05	0.12				GASKET-SEAL
FAIRPRENE VS0080 BLACK VITON A SHEET	GSFC9805	DUP	0.22	0.01	0.14				GASKET-SEAL
FARBOIL 60-568-1 ELEC COND BLACK EPOXY	GSC21367	FBL	1.74	0.43	0.40	15M	177	AIR	COATING
FARBOSET 1712 BLACK EPOXY TRANSFER MOLDING POWDER	GSC20207	FBL	0.38	0.02	0.08				MOLD CPND
FARBOSET 2270 BLACK EPOXY	GSC20821	FBL	0.25	0.02	0.07	2M	150	PSI	MOLD CPND
						1H	150	AIR	
FARBOSET 2460 BLACK	GSC21653	FBL	0.31	0.02	0.09	1H	150	AIR	MOLD CPND
FARBOSET 2460K GOLD MINERAL FILLED EPOXY	GSC22039	FBL	0.42	0.02	0.14	1H	150	AIR	MOLD CPND
FARBOSET 2461 TAN	GSC21655	FBL	0.36	0.07	0.09	1H	150	AIR	MOLD CPND
FARBOSET 2471 GREEN EPOXY	GSC20823	FBL	0.27	0.01	0.06	2M	150	PSI	MOLD CPND
						1H	150	AIR	
FARBOSET 2510R GOLD MINERAL FILLED EPOXY	GSC22041	FBL	0.41	0.01	0.13	1H	150	AIR	MOLD CPND
FARBOSET 3100LS GOLD MINERAL FILLED EPOXY	GSC22043	FBL	0.35	0.01	0.12	1H	150	AIR	MOLD CPND
FARBOSET 4100LS GOLD MINERAL FILLED EPOXY	GSC22045	FBL	0.33	0.01	0.11	1H	150	AIR	MOLD CPND
FARBOSET 9544 RED EPOXY POWDER COATING	GSC19971	FBL	0.60	0.02	0.29	82M	150	AIR	ENCAPSULANT
FASCAL 710 CHROMIZED POLYESTER/ACRYLIC ADH/R	GSFC3967	APF	0.42	0.01					NAMEPLATE
FASCAL 715 CHROME METALIZED MYLAR/ACRYLIC ADH/R	GSFC3636	APF	0.36	0.03		16H	65	AIR	TAPE-FILM
FASCAL MARKING PLATES FOIL/INK/ADH/R	GSFC3850	APF	1.20	0.08					NAMEPLATE
FASSON 313 SATIN FINISH LABEL - WHITE	GSC12775	APF	5.13	0.87	2.77				LABEL
FASSON ALUMINUM FOIL/ACRYLIC ADH/VINYL COAT/R	GSFC3297	APF	0.93	0.14					TAPE
FASSON TAPE 1 ALUM FOIL/ACRYLIC ADH/R	GSFC3682	APF	1.36	0.42		16H	65	AIR	TAPE
FASSON TAPE 220 TISSUE PAPER/2 SIDED ACRYLIC ADH/F	GSFC9993	APF	1.43	0.01	0.57				2 SIDED TAPE
FASSON TAPE 333 WHITE POLYESTER FILM/R	GSFC3083	APF	2.64	0.34					2 SIDE TAPE
FASSON TAPE 431 BLACK POLYETHYLENE/POLYESTER ADH/F	GSFC9347	APF	2.30	0.89	0.01				TAPE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FASTAPE 0810 ALUM FOIL/ACR ADH MULTI-STEP CURE	GSC22243	APF	4.81	2.51	0.06				TAPE
FASTAPE 0810 ALUM FOIL/ACR ADH/F DATA ON ADH ONLY	GSC22171	APF	12.61	7.36	0.15				TAPE
FASTAPE 3003 ACRYLIC TRANSFER FILM/FOIL SANDWICH	GSC17196	APF	0.88	0.01	0.28				TRANSFER FILM
FASTENER 06077 INJECTION MOLDED POLYURETHANE	GSFC5088	DNN	0.76	0.12					FASTENER
FASTRAPS SERIES 60 NYLON CABLE TIE	GSFC2969	GHI	2.29	0.03					CABLE TIE
FC-2121-LDO RED FLUOROELASTOMER	GSC19872	MMM	0.14	0.00	0.09	10M	177	PSI	GASKET MOLD CPND
						16H	232	PSI	
FELDEX R3 CLEAR POLYURETHANE	GSC13717	EMI	1.52	0.26	0.18	16H	40	AIR	POTTING
FELT GRADE 5-600-1/8 POLYURETHANE	GSFC1993	SCT	2.05	0.32					FELT PAD
FELT MARKER BLACK/F	GSC11776	FED	15.75	3.52	0.05	7D	25	AIR	MARKER
FELT NOMEX ROCKWELL TYPE I	GSC10161	DUP	3.61	0.04	1.65				FELT
FELT NOMEX ROCKWELL TYPE I	GSC10179	DUP	2.82	0.01	2.25	24H	125	E-6	FELT
FEP TEFLON 30KV WIRE INSULATION	GSFC6824	WLG	0.01	0.00	0.00				WIRE INSUL
FEP TEFLON SILVERED/PERMACEL 223 TAPE/F	GSFC7682	GTS	0.77	0.35	0.07	18H	60	E-1	FILM
FF 1006 HI-DENSITY POLYETHYLENE/GLASS AS 70/30	GSFC2927	LNP	0.12	0.03					MOLD CPND
FIBER OPTIC 102753:31AC CLEAR FIBER COATED	GSC21888	MMM	5.38	2.77	0.01				FIBER OPTIC
FIBER OPTIC 102753:31AT CLEAR FIBER COATED VAC COND	GSC21891	MMM	0.79	0.50	0.00				FIBER OPTIC
FIBER OPTIC 102753:31CC CLEAR FIBER COATED	GSC21931	MMM	2.83	0.75	0.03				FIBER OPTIC
FIBER OPTIC 102753:31CT CLEAR FIBER COATED VAC COND	GSC21933	MMM	1.31	0.49	0.04				FIBER OPTIC
FIBER OPTIC 102753:31DC RED FIBER	GSC21913	MMM	2.48	0.66	0.08				FIBER OPTIC
FIBER OPTIC 102753:31DT RED FIBER VACUUM COND	GSC21915	MMM	1.83	0.67	0.07				FIBER OPTIC
FIBER OPTIC BUNDLE	GSC15116	RSI	0.03	0.00	0.00				FIBER OPTIC
FIBER OPTIC CABLE 100/140 CSB4 OPTICAL FIBER	GSC23119	COR	4.61	0.53	0.57				FIBER OPTIC
FIBER OPTIC CABLE 100/140 GRADED IMDEX ACRYL JACKET	GSC19197	COR	2.43	0.18	0.69				FIBER OPTIC
FIBER OPTIC CABLE 5030ST	GSC12456	PIR	0.33	0.13	0.04				FIBER OPTIC
FIBER OPTIC CABLE 5030ST - NO SILICONE	GSC12733	PIR	0.28	0.07	0.08				FIBER OPTIC
FIBER OPTIC CABLE OC-100	GSC12454	BRX	0.27	0.07	0.06				FIBER OPTIC
FIBER OPTIC CABLE OC-1050 4 PART SYSTEM	GSC16018	BRX	0.09	0.02	0.00				FIBER OPTIC
FIBER OPTIC SPECIALTY SINGLEMODE COMM SMT-A1310B	GSC24231	SPS	2.72	0.28	0.14				FIBER OPTIC
FIBER OPTIC SPECTRAGUIDE RAD HAR 100/140 POLYIMIDE	GSC19233	SPS	0.08	0.03	0.00				FIBER OPTIC
FIBERGLASS CLOTH PRE-PREG A10-104-75	GSFC4726	FLC	1.88	0.97		90M	121	E-2	LAMINATE
FIBERGLASS MESH STYLE 1631 GREIGE FINISH	GSC21226	BGF	0.18	0.03	0.01				THERM BLANKET
FIBERGLASS REINF POLYESTER WHITE	GSC14064	ASC	2.11	0.39	0.23				MOLD CPND
FIBERGLASS WOVEN NETTING STYLE 1562	GSFC7139	STE	0.23	0.03	0.00				INSULATION
FIBERITE E-21718 BLACK EPOXY/GRAPHITE	GSC15179	FIB	0.73	0.02	0.24				MOLD CPND
FIBERITE E-3938 EPOXY	GSFC2322	FIB	0.44	0.01		10M	149	AIR	ADHESIVE
						2H	160	AIR	
FIBERITE E-8354 BLACK LOT B1304	GSC16965	FIB	0.24	0.00	0.12	3M	149	PSI	MOLD CPND
						4H	150	AIR	
FIBERITE E-8354 BLACK LOT B1304	GSC16983	FIB	0.26	0.00	0.12	3M	149	PSI	MOLD CPND
FIBERITE E-8379 GOLD MOLDING CPND	GSC17354	FIB	0.31	0.01	0.14	1M	160	PSI	MOLD CPND
						4H	107	PSI	
FIBERITE E-8920 BLACK MINERAL FILL GLASS FIBER EPOXY	GSC20210	FIB	0.26	0.00	0.10				MOLD CPND
FIBERITE FCP 7511 GOLD EPOXY POWDER COATING	GSC18698	FIB	0.38	0.04	0.10	2H	135	AIR	COATING
FIBERITE FCP-7000	GSC17145	FIB	0.32	0.04	0.14	30M	171	AIR	POTTING
FIBERITE FM 4005 GLASS REINFORCED PHENOLIC	GSC10451	FIB	1.60	0.00	0.32	5M	163	PSI	MOLD CPND
						18H	100	AIR	
FIBERITE FM 4005 GLASS REINFORCED PHENOLIC	GSFC4728	FIB	2.07	0.01		5M	140	PSI	MOLD CPND
FIBERITE FM 4008 BLACK-MINERAL FILLED PHENOLIC	GSC17672	FIB	2.25	0.02	0.75				MOLD CPND
FIBERITE FM 4008 DK GREEN CONNECTOR INSERT	GSC15956	PCD	0.94	0.01	0.46	24H	200	AIR	MOLD CPND
FIBERITE FM 4008 GLASS FIBER/PHENOLIC BLACK	GSC11431	FIB	1.49	0.02	0.27	5M	166	PSI	MOLD CPND
FIBERITE GY70/7714 GRAPHITE EPOXY LAMINATE	GSC16754	FIB	0.42	0.06	0.20	90M	121	AIR	LAMINATE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FIBERITE HMF 176/86 EPOXY GRAPHITE LAYUP	GSC17067	FIB	0.72	0.02	0.55	4H	177	PSI	LAMINATE
FIBERITE HMF 341/30 REINF GRAPHITE EPOXY	GSC17325	FIB	0.69	0.04	0.26	2H	121	PSI	LAMINATE
FIBERITE HMS 7714A GRAPHITE EPOXY LAMINATE	GSC17904	FIB	0.34	0.07	0.11	2H	127	PSI	LAMINATE
FIBERITE HY-E 1076E EPOXY GRAPHITE LAMINATE	GSC12379	FIB	0.50	0.00	0.26	2H	177	AIR	LAMINATE
FIBERITE HY-E-1334A EPOXY/GRAPHITE LAYUP	GSFC6770	FIB	0.81	0.00	0.70	2H	177	E-3	LAMINATE
FIBERITE UHMS/7714A EPOXY GRAPHITE LAMINATE	GSC18751	FIB	0.63	0.22	0.17	1.5H	127	PSI	LAMINATE
FIBERMAT 1 TYPE 2538 POLYESTER FILM/NO ADH	GSFC4094	MMM	0.15	0.02					TAPE
FIBERMAT 1 TYPE 2540 POLYESTER FILM/NO ADH	GSFC4934	MMM	0.14	0.10					TAPE
FIBERMAT 1V	GSFC3509	MMM	0.68	0.04					INSULATION
FIBERMAT 8000110 WHITE FELT	GSC20100	INP	0.47	0.04	0.07				INSULATION
FIBERMAT TAPE 2540 NO ADHESIVE	GSC14356	MMM	0.34	0.06	0.13				TAPE
FIBERTAPE MXC-113 CARBON FIBER MOLDING TAPE	GSFC4458	FIB	1.82	0.08					MOLDING TAPE
FIBREBOLT FIBERGLASS STUD GRAY MOLDED THREADED ROD	GSC20201	MMF	0.56	0.02	0.11				MOLD CPND
FILTRETE G0108 FILTER MEDIUM	GSC16676	MMM	0.68	0.02	0.01				FILTER
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	GSFC1429	FPC	4.62	0.10		24H	25	AIR	PAINT
						16H	66	E-5	
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	GSFC1432	FPC	4.42	0.00		24H	25	AIR	PAINT
						16H	66	AIR	
FINCH PRIMER 463-4-4 A/B AS 3/1 BW	GSFC8042	FPC	7.21	0.00	0.20	7D	25	AIR	PRIMER
FINE-L-KOTE AR ONE PART CLEAR ACRYLIC	GSC15789	TES	10.21	0.01	0.43	5D	25	AIR	CONF COAT
FINE-L-KOTE AR ONE PART CLEAR ACRYLIC	GSC15958	TES	10.60	0.00	0.44	5D	25	AIR	CONF COAT
						24H	65	AIR	
FINE-L-KOTE HT ONE PART CLEAR SILICONE	GSC15843	TES	1.77	0.39	0.05	5D	25	AIR	CONF COAT
FINE-L-KOTE SR ONE PART CLEAR SILICONE	GSC15822	TES	2.41	0.73	0.00	5D	25	AIR	CONF COAT
FINE-L-KOTE SR ONE PART CLEAR SILICONE	GSC15962	TES	1.94	0.87	0.00	5D	25	AIR	CONF COAT
						24H	65	AIR	
FINE-L-KOTE UR ONE PART CLEAR URETHANE	GSC15795	TES	3.54	0.03	0.87	5D	25	AIR	CONF COAT
FINE-L-KOTE UR ONE PART CLEAR URETHANE	GSC15966	TES	1.44	0.02	0.89	5D	25	AIR	CONF COAT
						24H	65	AIR	
FINE-L-KOTE UR ONE PART CLEAR URETHANE	GSC16151	TES	1.63	0.02	1.13	48H	25	AIR	CONF COAT
						24H	65	E-2	
FINE-L-KOTE UR ONE PART CLEAR URETHANE AEROSOL	GSC15964	TES	1.26	0.04	0.76	5D	25	AIR	CONF COAT
						24H	65	AIR	
FINE-L-KOTE UR ONE PART CLEAR URETHANE AEROSOL/F	GSC15792	TES	2.28	0.06	0.37	5D	25	AIR	CONF COAT
FIRE-EX FOAM	GSFC5278	FLI	10.61	0.35					INSULATION
FIREBAN 600 EPOXY/FIBERGLAS	GSFC0237	TAY	0.64	0.03					LAMINATE
FISHER BLACK COATING 113/113-300/CARBOLAC/MEK/T-12	GSFC1108	GSC	0.51	0.02		7D	25	AIR	PAINT
FIT 130-3/32 CLEAR MYLAR SHRINK TUBING	GSC20912	AWC	0.43	0.07	0.15	10M	125	AIR	SHRINK TUBING
FIT 221 IRRADIATED POLYOLEFIN SHRINK TUBING-HEAT GUN	GSFC7052	AEW	1.42	0.68	0.02				SHRINK TUBING
FIT 250 TEFLON TUBING	GSC19108	AEW	0.00	0.00	0.00				TUBING
FIT 350 KYNAR SHRINK TUBING NEUTRAL - HEAT GUN	GSC13269	AEW	0.30	0.07	0.06				SHRINK TUBING
FLAT PACK CABLE SILICONE 60 DUROMETER	GSC14014	CIC	1.36	0.39	0.04				FLAT CABLE
FLAT PACK WIRING CABLE INSULATION ONLY	GSC14184	CHA	0.89	0.38	0.03				FLAT CABLE
FLECTRON AG/CU NYLON RIPSTOP NO ADHESIVE	GSC20947	MON	1.19	0.01	1.04				EMI/RFI SHIELD
FLECTRON NI/CU FABRIC POLYESTER PN 3035-21	GSC21864	MON	0.08	0.01	0.02				EMI/RFI SHIELD
FLEXAUST SD COATED FABRIC DUCT HOSE	GSC10505	FLX	5.51	0.47	2.92				HOSE
FLEXITE PO 135 BLACK POLYOLEFIN SHRINK TUBING	GSC10200	MAQ	1.50	0.69	0.08	5M	121	AIR	SHRINK TUBING
FLEXITE PO 135 CLEAR POLYOLEFIN SHRINK TUBING	GSC10203	MAQ	0.73	0.25	0.01	5M	121	AIR	SHRINK TUBING
FLEXITE SHRINKDOWN 7505 HA150C-VW1 HEAT GUN SHRINK	GSC14674	MAQ	0.88	0.07	0.02				SHRINK TUBING
FLEXSHIELD 7918 CU/NYLON FABRIC/NON COND ADH/F	GSC20959	ARI	1.26	0.03	0.71				EMI SHIELD
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC20899	ARI	4.16	1.18	0.59				EMI/RFI SHIELD
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC20950	ARI	0.98	0.02	0.69				EMI/RFI SHIELD

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC20968	ARI	3.99	1.01	0.63				EMI/RFI SHIELD
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC23347	ARI	1.02	0.02	0.66				EMI/RFI SHEILD
FLEXSHIELD 8015 AG/CU NYLON RIPSTOP/COND ACRYL ADH/F	GSC23356	ARI	1.28	0.04	0.63	4H	60	AIR	EMI/RFI SHIELD
						24H	60	E-2	
FLEXSHIELD 8015/F LOT CO7236D	GSC21115	ARI	1.25	0.01	0.89				EMI/RFI SHIELD
FLEXSHIELD 8015/F LOT CO7889X	GSC20992	ARI	0.84	0.03	0.49				EMI/RFI SHIELD
FLEXSHIELD 8015/F LOT CO7889X	GSC20995	ARI	0.74	0.03	0.41				EMI/RFI SHIELD
FLEXSHIELD 8016 CU/NYLON RIPSTOP/COND ACRYL ADH/F	GSC20998	ARI	0.78	0.03	0.41				EMI/RFI SHIELD
FLEXSTRIP FLEXIBLE WIRING LAMINATE	GSFC4486	ANS	0.22	0.01					LAMINATE
FLEXSTRIP FLEXIBLE WIRING LAMINATE FSK	GSC22372	TBT	0.28	0.00	0.10				LAMINATE
FLEXTITE TGL	GSFC1162	MAR	1.26	0.36					TAPE
FLEXTITE TGL SILICON RUBBER TAPE NO ADH	GSFC2316	MAR	0.96	0.31					TAPE
FLEXTITE TGL SILICONE RUBBER TAPE NO ADH	GSC11282	MAR	0.95	0.34	0.01	20H	150	E-3	TAPE
FLEXTITE TGL SILICONE TAPE NO ADHESIVE	GSFC2841	MAR	0.31	0.12		20H	149	E-4	TAPE
FLOQUIL 110010 FLAT BLACK ENGINE PAINT/F	GSC20151	FLO	3.58	0.58	0.19	3D	25	AIR	PAINT
FLOQUIL BLACK PAINT	GSFC3942	FLO	3.85	0.28		7D	25	AIR	PAINT
FLORMEL TAPE 404 AL FOIL/COND ACR/F DATA ON ADH ONLY	GSC22267	FLL	0.79	0.04	0.25				TAPE
FLORMEL TAPE 404 ALUM FOIL	GSC12697	FLL	0.11	0.01	0.03				TAPE
FLORMEL TAPE 410 ALUM FOIL/CLOTH/RUBBER ADH/F	GSC20767	FLL	10.76	5.33	0.03				TAPE
FLORMEL TAPE 627 KAPTON/SILICONE ADH/F	GSC16402	FLL	1.43	0.39	0.56				TAPE
FLUOKEM DRY FILM LUBRICANT AEROSOL	GSC12391	BAP	15.05	7.59	0.06	7D	25	AIR	LUBRICANT
FLUOREL 1062 FOAM	GSFC1936	MOS	0.38	0.03					FOAM
FLUOREL 1079 FOAM	GSFC1939	MOS	0.38	0.12					FOAM
FLUORGLAS R157	GSC24012	OMG	0.01	0.00	0.00				CABLE INSULATION
FLUORGLAS TAPE 2252-2 TEFLON/ACRYLIC ADH/F	GSC20807	OMG	0.16	0.01	0.06				TAPE
FLUORGLAS TAPE 2302-5R UHMW POLYETHYLENE/ACRYL ADH/F	GSC20809	OMG	0.34	0.02	0.07				TAPE
FLUORGLAS TAPE 2342-1 2 MIL KAPTON/ACRYLIC ADH/F	GSC20623	OMG	0.80	0.02	0.33				TAPE
FLUORGLAS TAPE 2342-1R KAPTON/ACRYLIC ADH/F	GSC11962	OMG	0.83	0.03	0.53				TAPE
FLUORGLAS TAPE 2342-2 3 MIL KAPTON/ACRYLIC ADH/F	GSC20626	OMG	0.74	0.01	0.55				TAPE
FLUORGLAS TAPE 2345-1 KAPTON/SILICONE ADH/F	GSC11965	OMG	0.65	0.16	0.39				TAPE
FLUORGLAS TAPE 2345-2 KAPTON/SILICONE ADH/F	GSC17091	OMG	1.18	0.40	0.23				TAPE
FLUORGLAS TAPE 2348-1R KAPTON/2 SIDE SILICONE ADH/F	GSC11983	OMG	0.76	0.11	0.42				2 SIDED TAPE
FLUORGLAS TAPE 2852-3 TEFLON/GLASS FABRIC/ACR ADH/F	GSC20811	OMG	0.27	0.01	0.06				TAPE
FLUORGLAS TAPE 4222-2 CU FOIL ACR/F CALC WT OF ADH	GSC20813	OMG	0.70	0.02	0.19				TAPE
FLUORINATED ACRYLATE	GSC10673	NRL	0.12	0.00	0.03				POTTING
FLUORINATED EPOXIDE	GSC10676	NRL	0.59	0.00	0.27				POTTING
FLUORO-SPONGE BLACK VITON CLOSED CELL FOAM	GSC16739	AUB	0.68	0.11	0.01				DAMPER
FLUOROCARBON WIRE INSULATION BLACK	GSFC5130	HAV	0.09	0.00					WIRE INSUL
FLUOROCLAD CLEAR V78VP21	GSFC0875	SHW	0.05	0.01		30M	93	AIR	PAINT
						15M	260	AIR	
FLUOROCLAD WHITE G79WP37	GSFC0878	SHW	0.67	0.05		30M	93	AIR	PAINT
						15M	260	AIR	
FLUOROETHER GREASE 899 WHITE	GSC18308	NYE	0.16	0.05	0.00				LUBRICANT
FLUOROFILM DF-1200 TEFLON FILM-ACRYLIC ADH	GSFC3562	DIL	0.19	0.01					PRESS SENS FILM
FLUOROGLAS 389-7 BETA CLOTH/PDTE COATED	GSFC9939	OMG	0.03	0.01	0.01				INSULATION
FLUOROGLIDE CP AEROSOL DRY FILM LUBRICANT/F	GSC18142	CHE	22.93	11.91	0.02	24H	25	AIR	LUBRICANT
FLUOROGLIDE FB AEROSOL DRY FILM LUBRICANT/F	GSC10691	CHE	9.49	3.09	0.39	7D	25	AIR	LUBRICANT
FLUOROGOLD	GSC20199	NRP	0.00	0.00	0.00				SEAL
FLUOROLLOY H WHITE TFE/INORGANIC ADDITIVES	GSC21963	DIX	0.03	0.01	0.02				MOLD CPND
FLUOROSILICONE 70156A QUADRING SEAL BLACK	GSC22531	MNR	4.47	1.29	0.27				SEAL
FLUOROSILICONE BLACK WIRING SUPPORT CLAMP INSULATION	GSC20914	KRC	0.40	0.14	0.03				INSULATION
FLUOROSILICONE BLUE WIRING SUPPORT CLAMP INSULATION	GSC20916	KRC	1.51	0.27	0.02				INSULATION

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FLUROSILICONE CLOSED CELL EXTRUDED FOAM - BROWN	GSFC4202	INR	0.12	0.03		16H	204	AIR	FOAM
FLUROSILICONE CPND 11627 LIGHT BLUE	GSC20504	WPI	1.89	0.11	0.11	4H	65	AIR	GASKET SEAL
						1H	100	AIR	
						45M	125	AIR	
						15M	150	AIR	
FLUROSILICONE GASKET WHITE THREE PART SYSTEM	GSFC6890	BEN	0.41	0.05	0.22	8H	200	AIR	GASKET
FLUROSILICONE PER MIL-R-25988 CLASS1 TYPE2 GRADE 70	GSC23409	JED	0.08	0.00	0.06	25H	225	AIR	DAMPER
FLUROSILICONE PER MIL-R-25988 CLASS1 TYPE2 GRADE 70	GSC23412	JED	1.52	0.27	0.06				DAMPER
FLUROSILICONE PER MIL-R-25988 CLASS1 TYPE2 GRADE 70	GSC23406	DCC	0.75	0.20	0.07	48H	90	E-11	DAMPER
FLUROSINT 500 MICA FILLED TFE	GSC10137	PPC	0.05	0.00	0.01				BEARING MATL
FLURAN F5000 BLACK FLUROELASTOMER TUBING	GSFC6227	NPC	0.16	0.03	0.04				TUBING
FLURAN F5005 VITON A RED TUBING	GSFC4582	NPC	0.53	0.00					TUBING
FM 123-2 ADHESIVE FILM - SMM	GSC14559	ACC	1.01	0.06	0.46				ADH FILM
FM 123-2 EPOXY ADH FILM	GSFC0896	ACC	1.30	0.16		1H	107	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM - ORANGE	GSFC7883	ACC	1.43	0.27	0.58	1H	121	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	GSFC2489	ACC	2.99	0.16					ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	GSFC3255	ACC	1.23	0.14		1H	121	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	GSFC4464	ACC	0.92	0.22		10H	121	PSI	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE	GSFC3253	ACC	0.68	0.01		1H	121	AIR	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE ROLL 96090	GSC18619	ACC	1.56	0.03	0.53	1H	121	PSI	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE ROLL 96355	GSC18676	ACC	1.43	0.05	0.45	1H	121	PSI	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE ROLL 96600	GSC18617	ACC	1.42	0.03	0.51	1H	121	PSI	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE/F	GSC10745	ACC	0.94	0.00	0.21	90M	124	PSI	ADH FILM
FM 123-2LVC MODIFIED AS NB149D-68C EPOXY PURPLE	GSFC3299	ACC	0.81	0.00		1H	121	AIR	ADH FILM
FM 123-2LVC EPOXY ADH FILM PURPLE	GSC18719	ACC	1.63	0.03	0.40	1H	121	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC2629	ACC	0.98	0.02		1H	121	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC3301	ACC	1.90	0.18		1H	121	AIR	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC3367	ACC	1.78	0.06		30M	125	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM GREEN	GSFC3369	ACC	1.17	0.01		30M	125	PSI	ADH FILM
						14H	150	PSI	
FM 150-1 SUPPORTED EPOXY ALUM FILL HONEYCOMB ADH	GSFC3491	ACC	0.49	0.04		1H	177	AIR	ADH FILM
FM 150-2 SUPPORTED EPOXY FILM EP 15 HONEYCOMB ADH	GSFC3493	ACC	0.87	0.06		1H	177	AIR	ADH FILM
FM 150-2U UNSUPPORTED EPOXY FILM ADH	GSC13990	ACC	1.56	0.02	1.26	1H	175	AIR	ADH FILM
FM 150-2U UNSUPPORTED EPOXY FILM ADH	GSFC3463	ACC	0.89	0.02		1H	177	AIR	ADH FILM
FM 24 EPOXY ADH FILM ORANGE	GSFC4460	ACC	0.86	0.21		10H	121	PSI	ADH FILM
FM 27 ORANGE ADHESIVE FOAM	GSC20825	ACC	0.75	0.02	0.28	1H	121	AIR	FOAM ADHESIVE
FM 27 ORANGE ADHESIVE FOAM	GSC20827	ACC	0.81	0.02	0.35	1H	177	AIR	FOAM ADHESIVE
FM 300-2K YELLOW MESH SUPPORTED FILM ADHESIVE	GSC17716	ACC	1.35	0.08	0.49	1H	121	AIR	FILM ADHESIVE
FM 300-2M ADH FILM	GSC23520	ACC	0.77	0.02	0.79	125M	120	PSI	ADH FILM
FM 300-2U ADH FILM	GSC23517	ACC	1.31	0.27	0.66	100M	120	E-1	ADH FILM
FM 300-2U ADH FILM	GSC23631	ACC	1.07	0.17	0.53	100M	121	E-1	FILM ADHESIVE
FM 300-2U ADH FILM	GSC23634	ACC	0.73	0.06	0.24	100M	121	AIR	FILM ADHESIVE
FM 300-2U ADH FILM	GSC23715	ACC	0.73	0.11	0.66	100M	121	AIR	ADH FILM
						96H	100	E-1	
FM 300K GREEN SUPPORTED FILM ADHESIVE	GSC17634	ACC	0.92	0.07	0.63	1H	177	PSI	FILM ADHESIVE
FM 300K/BR 127 PRIMER BLUE GREEN FILM	GSC17792	ACC	1.74	0.81	0.30	1H	177	AIR	FILM ADH COMP
FM 300M GREEN SUPPORTED FILM ADHESIVE	GSC20831	ACC	1.04	0.08	0.19	2H	182	PSI	FILM ADHESIVE
FM 300U UNSUPPORTED EPOXY FILM ADHESIVE	GSC15024	ACC	1.05	0.02	0.51	2H	175	AIR	ADH FILM
FM 34-18U ADHESIVE FILM	GSC12316	ACC	1.38	0.00	0.44	90M	177	PSI	ADH FILM
FM 34B18U ADHESIVE FILM - SMM	GSC14558	ACC	0.71	0.00	0.44				ADH FILM
FM 350NA GRAY CLOTH SUPPORTED FILM ADHESIVE	GSC17718	ACC	0.67	0.01	0.65	1H	177	AIR	FILM ADHESIVE
FM 355 SUPPORTED FILM ADHESIVE BLUE	GSC17742	ACC	1.13	0.05	0.93	1H	177	PSI	FILM ADHESIVE



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FM 35U UNSUPPORTED EPOXY ADHESIVE FILM BLUE	GSFC5801	ACC	1.48	0.34		1H	121	AIR	ADH FILM
FM 36 FILM ADHESIVE POLYIMIDE/GLASS	GSC13126	ACC	0.82	0.02	0.64	2H	177	AIR	ADH FILM
						2H	288	AIR	
FM 37 EPOXY FOAM ADH OLIVE GREEN	GSFC4462	ACC	0.73	0.04		10H	121	PSI	ADH FOAM
FM 37 EPOXY FOAM ADH PER HMS 20-1591-CL2	GSFC9578	ACC	1.05	0.05	0.32	1H	121	AIR	ADH FOAM
FM 37 EPOXY FOAM ADH PER HMS 20-1591-CL2	GSFC9581	ACC	1.11	0.05	0.33	3H	121	AIR	ADH FOAM
FM 37 NEW RECIPE EPOXY FOAM GE MA89284 SAMPLE A	GSC19516	ACC	1.00	0.04	0.66	1H	127	AIR	ADH FOAM
FM 37 NEW RECIPE EPOXY FOAM GE MA89284 SAMPLE B	GSC19519	ACC	0.96	0.04	0.58	1H	127	AIR	ADH FOAM
FM 37 NEW RECIPE EPOXY FOAM GE MA89284 SAMPLE C	GSC19522	ACC	1.03	0.06	0.81	1H	127	AIR	ADH FOAM
FM 37 NEW RECIPE EPOXY FOAM GE MA89284 SAMPLE D	GSC19525	ACC	1.04	0.02	0.81	1H	127	AIR	ADH FOAM
FM 37 YELLOW EPOXY FOAM	GSC21647	ACC	0.97	0.19	0.60	6H	99	E-2	ADHESIVE
FM 37 YELLOW EPOXY FOAM	GSC21649	ACC	1.12	0.14	0.58	1H	127	E-2	ADHESIVE
FM 40 EPOXY FOAM	GSFC3614	ACC	1.00	0.05		1H	170	PSI	ADH FOAM
FM 400 SUPPORTED EPOXY FILM ADH GRAY	GSFC5883	ACC	1.13	0.00		6H	177	AIR	ADH FILM
FM 41 EPOXY FOAM SILVER-GRAY	GSC12472	ACC	0.76	0.00	0.45	1H	170	AIR	ADH FOAM
FM 410-1 BLUE GREEN EPOXY FOAM	GSC23523	ACC	0.60	0.00	0.53	100M	120	AIR	ADHESIVE
FM 410-1 BLUE GREEN EPOXY FOAM	GSC23790	ACC	0.55	0.01	0.54	2H	121	E-1	ADH FOAM
FM 410-1 BLUE/GREEN EPOXY FOAM	GSC21651	ACC	0.35	0.03	0.41	6H	99	E-2	ADHESIVE
FM 410-1 EPOXY FOAM BLUE/GREEN	GSC15726	ACC	0.84	0.00	0.55	3H	121	AIR	ADHESIVE
FM 73 ADH FILM	GSC23784	ACC	0.97	0.05	0.28	2H	121	E-1	ADH FILM
FM 73/DACRON KNIT/BR 127 PRIMER ON FOIL	GSFC9398	ACC	0.78	0.00	0.38	1H	120	AIR	COATING
						1H	120	AIR	
FM 73M ADH FILM BLUE/GREEN UNSUPPORTED	GSC16547	ACC	0.78	0.06	0.18	1H	121	AIR	ADH FILM
FM 73U ADH FILM BLUE/GREEN UNSUPPORTED	GSC16550	ACC	0.70	0.05	0.14	1H	121	AIR	ADH FILM
FM 87-1K SUPPORTED FILM ADHESIVE YELLOW	GSC17744	ACC	1.66	0.04	0.66	1H	121	PSI	FILM ADHESIVE
FM 87K YELLOW SUPPORTED FILM ADHESIVE	GSC17631	ACC	1.40	0.29	0.40	1H	135	PSI	FILM ADHESIVE
FM 9025 BLACK EPOXY ADHESIVE FILM	GSC21479	ACC	0.82	0.16	0.08	1H	121	PSI	ADHESIVE FILM
FM 9025 LVC BLACK EPOXY ADHESIVE FILM	GSC21720	ACC	0.60	0.05	0.11	60M	121	PSI	ADHESIVE FILM
FM 9025 LVC BLACK EPOXY ADHESIVE FILM	GSC22201	ACC	0.35	0.01	0.14	4H	82	PSI	FILM ADHESIVE
						100H	100	AIR	
FM 9025 LVC BLUE EPOXY ADHESIVE FILM	GSC22002	ACC	1.13	0.33	0.17	4H	82	PSI	ADHESIVE FILM
FM 96U UNSUPPORTED EPOXY FILM ADH	GSC13993	ACC	1.53	0.11	1.12	1H	175	AIR	ADH FILM
FM X56 BROWN ADHESIVE FILM GLASS SUPPORT	GSC21250	ACC	0.75	0.01	1.21	90M	177	PSI	ADHESIVE FILM
						2H	288	PSI	
FMD 60-FURF FIBERGLASS BATTING	GSC12091	OII	0.69	0.01	0.47				INSULATION
FOAM 1702-1 TAN THERMAL ACOUSTICAL	GSC10964	INT	0.00	0.00	0.00				FOAM
FOAM ANTI STATIC # 3 PINK	GSC17400	PRE	9.71	1.97	0.21				ANTI STATIC FOAM
FOAM ANTI STATIC # 4 PINK	GSC17402	PRE	6.81	0.13	0.02				ANTI STATIC FOAM
FOAM ANTI STATIC #1 BLACK	GSC17386	PRE	2.76	0.40	0.03				ANTI STATIC FOAM
FOAM ANTI STATIC #2 BLACK	GSC17388	PRE	2.27	0.48	0.03				ANTI STATIC FOAM
FOAM ANTI STATIC ESD(R) PINK	GSC17428	CPA	2.68	1.15	0.00				ANTI STATIC FOAM
FOAM ANTI STATIC ST 1700 RED	GSC17458	GWF	3.46	1.83	0.02				ANTI STATIC FOAM
FOAM CLOSED CELL POLYURETHANE MIL P26514 2#/CU FT	GSFC6977	FOF	8.40	0.56	0.17				FOAM
FOAM CLOSED CELL POLYURETHANE MIL P26514 ETOH WASH	GSFC6998	FOF	0.84	0.00	0.31	24H	100	AIR	FOAM
FOAM GRAY POLYESTER 2#/CU FT	GSFC6092	PFI	1.29	0.02	0.29				DAMPER
FOAM GRAY POLYESTER 2-2.5#/CU FT	GSFC9548	ADC	7.65	1.09	0.45				FOAM
FOAM ME-1-10-94-1 POLYIMIDE	GSFC8582	INT	0.40	0.02	0.01				THERM LOUVER
FOAM PL-2-17-52-3 POLYIMIDE	GSFC8586	INT	0.53	0.05	0.02				THERM LOUVER
FOAM POLYURETHANE OPEN CELL MILP26514 T1 CL2 GRC	GSC22510	FPP	14.30	8.19	0.21				FOAM
FOAM POLYURETHANE OPEN CELL MILP26514 T1 CL2 GRC ISO	GSC22513	FPP	0.78	0.01	0.37				FOAM
FOAM POLYURETHANE OPEN CELL ROGERS 263	GSFC1567	RFC	4.94	0.43					FOAM
FOAM POLYURETHANE WILSHIRE CHEM	GSFC2683	WIL	1.34	0.42		8H	125	AIR	FOAM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FOAM PORON 4701-59 W/256M PSA GRAY/F	GSC22519	SRC	13.00	0.05	0.38				FOAM
FOAM-A-GASKET 27B ONE PART RED SILICONE	GSC14259	PCI	0.95	0.38	0.02	7D	25	AIR	GASKET
FOAM-POLYURETHANE HH1-00530	GSFC0652	ACM	4.80	0.00					FOAM
FOAMEGA HT-603 FIRE RESISTANT SILICONE FOAM	GSC15255	BPI	1.11	0.48	0.02				FOAM
FOAMEGA HT-800 GEN PURPOSE SPONGE GRAY	GSC15257	BPI	0.92	0.43	0.01				FOAM
FOAMEGA HT-820 GEN PURPOSE SPONGE BLACK	GSC15259	BPI	0.96	0.46	0.02				FOAM
FOAMEGA HT-830 LOW COMPRESSION SET RED SPONGE	GSC15263	BPI	1.18	0.53	0.02				FOAM
FOAMEGA SILICONE FOAM	GSC13682	BPI	1.26	0.51	0.00				FOAM
FOAMWIPE POLYURETHANE CLEAN ROOM WIPE	GSFC6257	TEX	3.87	1.86	0.16				FOAM
FOAMWIPE TX 704 CLEAN ROOM WIPE ALCOHOL EXTRACTION	GSFC8825	TEX	1.53	0.03	0.39				FOAM
FOMBLIN P22 FLUORINATED FLUID	GSC14368	MDG	13.53	0.09	0.00				LUBRICANT
FOMBLIN RT 15 FLUORINATED GREASE	GSC13753	MDG	1.29	0.66	0.00				LUBRICANT
FOMBLIN VAC 3 FLUORINATED GREASE	GSC13756	MDG	0.09	0.02	0.00				LUBRICANT
FOMOFILL RIGID POLYURETHANE FOAM FROM AEROSOL	GSC12458	FOM	21.84	0.41	0.06				FOAM
FORMDAFIL G80-20 ACETYL/FIBER GLASS AS 80/20 BW	GSFC1057	FBR	0.44	0.00					MOLD CPND
FORMULATION E EPOXY	GSC12862	GEV	2.43	0.13	0.42	7D	25	AIR	POTTING
FORTIN EC031P03 EPOXY FILM ADH UNSUPPORTED	GSFC5449	FLC	4.49	2.59		1H	177	AIR	FILM ADHESIVE
FORTRON PPS 1140L4	GSC19731	CNS	0.05	0.00	0.01				MOLD CPND
FORTRON PPS 4184L4	GSC19733	CNS	0.07	0.00	0.02				MOLD CPND
FORTRON PPS 6165A4	GSC19735	CNS	0.05	0.00	0.01				MOLD CPND
FORTRON PPS CONNECTOR INSERT BLACK	GSC18270	CNS	0.09	0.00	0.02				MOLD CPND
FP 135 SILICONE PRIMER/F	GSC14070	MCG	7.24	0.18	0.00	10D	25	AIR	PRIMER
FP 301 SHRINK TUBING NEUTRAL	GSFC5623	ECC	0.58	0.15		2M	125	AIR	SHRINK TUBING
FP 301 SHRINK TUBING NEUTRAL	GSC20829	MMM	0.64	0.20	0.01	10M	125	AIR	SHRINK TUBING
FP4450 BLACK EPOXY ONE PART FROZEN	GSC22324	HYS	0.24	0.01	0.09	30M	125	AIR	POTTING
						90M	165	AIR	
FP4451 BLACK EPOXY DAMMING MATERIAL ONE PART FROZEN	GSC22327	HYS	0.23	0.00	0.06	30M	125	AIR	STRUCTURAL
						90M	165	AIR	
FPC 461 FLUOROCARBON/VINYL COPOLYMER FILM	GSC11312	FPL	0.38	0.01	0.02	24H	25	AIR	COATING
						24H	60	AIR	
FPC 461 FLUOROCARBON/VINYL COPOLYMER FILM	GSC11315	FPL	0.24	0.01	0.02	24H	25	AIR	COATING
						48H	60	AIR	
FR 127 A/B AS 16/1 BW	GSFC6275	VEL	4.37	1.60	0.70	14D	25	AIR	ADHESIVE
FR 127 A/B AS 16/1 BW	GSFC6277	VEL	4.48	1.98	0.82	14D	25	AIR	ADHESIVE
						40H	25	E-5	
FR 7035 UNSUPPORTED ADH FILM	GSC12200	FBC	2.31	0.94	0.62	1H	121	AIR	ADH FILM
FR-3700 LAST-A-FOAM RIGID UNICELLULAR URETHANE FOAM	GSC18754	GPM	1.55	0.00	1.19				FOAM
FR-3704 LAST-A-FOAM RIGID	GSC19591	GPM	2.50	0.02	1.23	24H	120	AIR	FOAM
FR-3706 LAST-A-FOAM RIGID	GSC19593	GPM	1.88	0.01	1.15	24H	120	AIR	FOAM
FR-3708 LAST-A-FOAM RIGID	GSC19595	GPM	1.67	0.01	1.12	24H	120	AIR	FOAM
FR-3710 LAST-A-FOAM RIGID	GSC19597	GPM	1.73	0.00	1.11	24H	120	AIR	FOAM
FR-3720 LAST-A-FOAM POLYURETHANE HONEYCOMB FILL	GSFC4516	GPM	0.87	0.01		24H	120	AIR	FOAM
FR-8136-W A/B AS 2/1 BW LOW DENSITY EPOXY - CREAM	GSFC7169	FBC	6.35	2.80	0.66	24H	25	AIR	POTTING
FRALOCK 7500 POLYESTER TAPE - NO ADHESIVE	GSC16518	FRA	0.20	0.03	0.05				TAPE
FRALOCK T-912 FILM ADH SYSTEM - THERMOSETTING	GSC13272	FRA	2.69	0.53	1.93	45M	170	AIR	FILM ADHESIVE
FRAS-FILM-N AMBER POLYETHYLENE ANTI STATIC FILM	GSC19417	SAC	1.13	0.18	0.04				ANTI STATIC FILM
FRAS-P-212 POLYETHYLENE/HALOGEN FILM YELLOW	GSC20528	SAC	1.43	0.85	0.00				ANTI STATIC FILM
FROMMELT GRID FILM CLEAR PVC CARBON GRID	GSC17118	FRO	27.56	18.87	0.04				ANTI STATIC FILM
FS001 SOLITHANE	GSC19659	TCC	0.41	0.03	0.14				CONF COAT
FS002 SOLITHANE	GSC19661	TCC	1.73	0.19	0.13				CONF COAT
FS003 SOLITHANE	GSC19663	TCC	1.81	0.02	0.13				CONF COAT
FS004 SOLITHANE	GSC19685	TCC	0.72	0.01	0.13				CONF COAT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
F5005 SOLITHANE	GSC19688	TCC	0.69	0.02	0.11				CONF COAT
FSP43 CONDUCTIVE COATING	GSFC5753	JMM	4.32	0.00					PAINT
FSP49 A/B AS 1/1 BW SILVER FILLED EPOXY	GSFC7115	JMM	0.52	0.01	0.13	24H	25	AIR	COND ADHESIVE
FSS BLUE PAINT/F	GSC13239	GSC	2.53	0.22	0.07	10D	25	AIR	PAINT
FSS BLUE PAINT/F	GSC13242	GSC	0.71	0.05	0.03	72H	25	AIR	PAINT
						24H	96	E-6	
FULLER 171-A-152 ALUMINUM SILICONE PAINT	GSFC3149	FHB	3.20	0.73		24H	25	AIR	COND PAINT
FULTON 404 ACETAL TEFLON 80/20	GSFC2843	LNP	0.52	0.01					POTTING
FURANE 8633-40 GLASS REINF CARBON FILLED EPOXY	GSFC6386	FPI	0.32	0.00	0.11	6M	149	AIR	MOLD CPND
FURO 400 POLYSILOXANE COATED GLASS FABRIC	GSC23895	FUR	0.17	0.05	0.02				SHEET MATERIAL
G 1033 TAPE ALUM KAPTON/SILICONE ADH/R	GSFC3684	GTS	1.48	0.32					TAPE
G 113600 THERMAL CONTROL FILM LAMINATE	GSC11702	GTS	1.16	0.07	0.70				THERM CONTROL
G 143700 THERMAL CONTROL FILM LAMINATE	GSC11708	GTS	1.28	0.16	0.46				THERM CONTROL
G 3113 BLACK COATING BALL CHEM ALKYD-SILICONE	GSFC3910	BAL	0.03	0.02		1H	232	AIR	PAINT
G 400201 TAPE ALUMINIZED TEFLON/Y966 ADH/F	GSFC7226	GTS	0.27	0.00	0.03				TAPE
G 401500 SILVERED TEFLON FILM	GSFC9281	GTS	0.00	0.00	0.00				FILM
G 4019 LINER BLUE MYLAR/ACRYLIC ADH/F	GSC17404	GTS	0.30	0.07	0.04				TAPE LINER
G 4019 TAPE PTFE FILM/AG METALIZED/ACRYLIC ADH/R	GSFC4152	GTS	0.33	0.00					TAPE
G 402430 ALUMINIZED KAPTON 2 SIDES NO ADHESIVE	GSC17628	GTS	1.22	0.01	0.54				FILM
G 402460 ALUMINIZED KAPTON 2 SIDES NO ADHESIVE	GSC17654	GTS	1.35	0.01	0.98				FILM
G 405170 ALUMINIZED KAPTON 1 SIDE NO ADHESIVE	GSC17625	GTS	1.41	0.01	0.58				FILM
G 405900 TAPE VDA 2 SIDES KAPTON FILM/SR 585 ADH/F	GSFC7442	GTS	0.98	0.48	0.11	48H	125	E-5	2 SIDED TAPE
G 406400 TAPE AU COATED KAPTON/ACRYLIC ADH/F	GSC12343	GTS	0.75	0.01	0.47				TAPE
G 406405-020 TAPE KAPTON/AU METALIZED/Y 966 ADH/F	GSFC9754	GTS	1.06	0.02	0.32				TAPE
G 406405-20 TAPE KAPTON/AU METALIZED W/BLUE MYLAR/F	GSC18322	GTS	0.82	0.03	0.22				TAPE
G 407710 TAPE ALUMINIZED KAPTON/SILICONE ADH/F	GSC11833	GTS	1.98	0.38	0.50				TAPE
G 408010 ALUM/TEFLON/SILICONE ADH/F	GSC16091	GTS	0.80	0.33	0.03				TAPE
G 408110 SILVER/TEFLON/INCONEL/SILICONE ADH/F	GSC16094	GTS	0.85	0.37	0.03				TAPE
G 408150 SILVER/TEFLON/INCONEL/SILICONE ADH	GSC15524	GTS	0.20	0.09	0.01				TAPE
G 408220 ALUM FOIL/SILICONE ADH/F	GSC16097	GTS	0.56	0.18	0.03				TAPE
G 409360 BLACK COATED/KAPTON/ACRYLIC ADH/F	GSC16470	GTS	1.48	0.09	0.69				BLK OPTICAL TAPE
G 410310 TAPE ALUM KAPTON/2 SIDE SILICONE ADH/F	GSC12346	GTS	1.45	0.57	0.25				2 SIDED TAPE
G 410310 TAPE ALUMINIZED KAPTON/SILICONE ADH/F	GSC10239	GTS	2.44	0.53	0.23				TAPE
G 422110 THICK FILM BLACK/KAPTON/ALUMINIZED FILM	GSC20935	GTS	1.17	0.06	0.56				THERMAL CONTROL
G-1897 HT ALUMINUM COATING	GSFC3638	BAL	0.09	0.04		1H	232	AIR	PAINT
G-3230 ALKYD WHITE PAINT	GSFC3395	BAL	3.13	1.07		24H	25	AIR	PAINT
G-400/100 TAPE/S	GSFC2179	GTS	0.94	0.00					TAPE
G-640 INSULGREASE HEAT TRANSFER	GSFC0413	GEC	0.71	0.12					GREASE
G-641 INSULGREASE	GSFC8453	GEC	0.16	0.07	0.01				THERMAL GREASE
G-642 THERMAL GREASE	GSFC8699	GEC	0.55	0.38	0.00				THERMAL GREASE
G-9042 THERMAL GREASE - WHITE SILICONE	GSC12100	MCG	0.05	0.00	0.02				THERMAL GREASE
G-9052 ELEC CONDUCTIVE GREASE - BLACK SILICONE	GSC12103	MCG	0.05	0.01	0.00				COND GREASE
GA-2 A/B AS 1/1 BW EPOXY CEMENT	GSFC0839	AUI	2.48	0.18		48H	25	AIR	ADHESIVE
GAGEKOTE 1 STRAINGAGE ADH AND COATING	GSFC3009	WTB	8.12	1.40		12D	25	AIR	ADH-COATING
GAR-DUR CLEAR	GSC11660	GAR	0.07	0.01	0.00				MOLD CPND
GAR-DUR YELLOW	GSC11663	GAR	0.10	0.02	0.01				MOLD CPND
GARLOCK 201 A/B AS 1/1 BW EPOXY	GSFC1501	GLI	4.76	0.00		24H	25	AIR	ADHESIVE
GASKET AMP RF-SMA CONNECTOR RED SILICONE	GSFC5915	AMP	0.14	0.02	0.00				GASKET
GASKET AMP RF-SMA CONNECTOR WHITE SILICONE	GSFC5918	AMP	0.64	0.22	0.00				GASKET
GE 1147 METHYL ALKYL SILICONE LUBE OIL	GSFC2420	GEC	4.28	2.41					OIL
GE 4088 ADHESIVE CLEAR	GSFC4840	GEC	3.52	0.00		30M	25	AIR	ADHESIVE
						10M	160	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
GE 4524U SILICONE	GSFC9957	GEC	0.52	0.18	0.07	25M 8H 8H 8H	163 121 121 121	AIR E-6 E-6 E-6	MOLD CPND
GE 7031 INSULATING VARNISH - PHENOLIC	GSFC8876	GEC	8.75	0.85	0.43	45M 1H	25 120	AIR AIR	VARNISH
GE 7031 INSULATING VARNISH - PHENOLIC	GSFC8924	GEC	6.87	0.71	0.34	45M 1H 72H	25 120 80	AIR AIR E-6	VARNISH
GELVA MP SOL RA 263/ACRYLIC PRES SENS ADH	GSFC1867	MON	0.79	0.08		7D	25	AIR	ADHESIVE
GELVA MP SOL RA 263/ACRYLIC PRES SENS ADH	GSFC1921	MON	0.62	0.03		24H 24H	25 66	AIR AIR	ADHESIVE
GELVA MP SOL RA 657/ACRYLIC PRES SENS ADH	GSFC1864	MON	0.85	0.31		7D	25	AIR	ADHESIVE
GELVA MP SOL RA 657/ACRYLIC PRES SENS ADH	GSFC1918	MON	1.12	0.04		24H 24H	25 66	AIR AIR	ADHESIVE
GELVA MP SOL RA 784/ACRYLIC PRES SENS ADH	GSFC1861	MON	1.55	0.19		7D	25	AIR	ADHESIVE
GELVA MP SOL RA 784/ACRYLIC PRES SENS ADH	GSFC1897	MON	1.00	0.05		24H 24H	25 66	AIR AIR	ADHESIVE
GELVA MP SOL RA 858/ACRYLIC PRES SENS ADH	GSFC1858	MON	1.25	0.38		7D	25	AIR	ADHESIVE
GELVA MP SOL RA 858/ACRYLIC PRES SENS ADH	GSFC1894	MON	1.02	0.02		24H 24H	25 66	AIR AIR	ADHESIVE
GEMON 3010 THERMOSET POLYIMIDE	GSFC1927	GEC	0.34	0.02					MOLD CPND
GENEPOXY 185/VERSAMID 115 AS 1/1 BW EPOXY	GSFC4622	GMC	0.35	0.00		16H 12H	25 66	AIR AIR	ADHESIVE
GENEPOXY 190/VERSAMID 140 AS 3/2 BW AMBER EPOXY	GSFC7262	GMC	0.24	0.01	0.19	12H 2H	25 60	AIR AIR	POTTING
GENICOM RELAY INK 44A272050-017 BLACK/F	GSC20918	GNC	1.78	0.97	0.29	4H	130	AIR	MARKING INK
GENOTHERM D10B UNPLASTICIZED PVC FILM CLEAR	GSFC5695	AMH	0.12	0.00					FILM
GENOTHERM HT UNPLASTICIZED PVC FILM CLEAR	GSFC5697	AMH	0.23	0.01					FILM
GENOTHERM NTL5 UNPLASTICIZED PVC FILM CLEAR	GSFC5699	AMH	0.63	0.05					FILM
GENOTHERM NTL5 UNPLASTICIZED PVC FILM WHITE	GSFC5701	AMH	0.38	0.05					FILM
GENOTHERM US 1002 UNPLASTICIZED PVC FILM CLEAR	GSFC5703	AMH	0.21	0.02					FILM
GENOTHERM US 3003 UNPLASTICIZED PVC FILM CLEAR	GSFC5705	AMH	0.50	0.06					FILM
GEVAC VAC SEALANT 1	GSFC0672	GEC	12.08	1.41		24H	65	AIR	SEALANT
GEVAC VAC SEALANT 2	GSFC0673	GEC	2.82	1.54		7D	25	AIR	SEALANT
GF 1006 POLYSULFONE/FIBER GLASS AS 70/30	GSFC0948	LNP	0.24	0.00					MOLD CPND
GG 306-4 EPOXY FILM ADHESIVE	GSC12907	ACC	0.89	0.01	0.66	1H	177	PSI	FILM ADHESIVE
GLASMO-TEE SIZE O COATED WHITE THREAD	GSC22270	BCF	2.20	1.00	0.27				THREAD
GLASMO-TEE SIZE OO COATED WHITE THREAD	GSC22273	BCF	2.25	0.96	0.22				THREAD
GLASS ADH 2060 A/B AS 2/1 BW EPOXY	GSFC4466	MMM	1.07	0.01		21D	25	AIR	ADHESIVE
GLASS CLOTH 1620 - SMALL WEAVE	GSFC7727	STE	0.13	0.08	0.01				CLOTH
GLASS CLOTH TAPE 134	GSFC7478	FIC	0.18	0.03	0.02				CLOTH TAPE
GLASS FABRIC 195/50/857 SQUARE MESH COATED WHITE	GSFC7772	STE	0.23	0.05	0.02				INSULATION
GLASS/POLYESTER TUBE	GSC10808	POL	0.54	0.01	0.10				STRUCTURAL
GLASSCLEAR A/S FILM	GSC15108	REN	15.68	9.09	0.03				ANTI STATIC FILM
GLYPHANE C-2077 A/B AS 1/4 BW CLEAR COATING/F	GSC18332	GLY	1.12	0.19	0.46	16H 7D	70 25	AIR AIR	CONF COAT
GLYPHANE C-2077 A/B AS 1/5 BW CLEAR COATING/F	GSC18424	GLY	1.51	0.08	0.42	16H 7D	70 25	AIR AIR	CONF COAT
GLYPHANE C-2077-1 A/B AS 1/4 BW CLEAR COATING/F	GSC18334	GLY	1.64	0.22	0.40	16H 7D	70 25	AIR AIR	CONF COAT

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
GLYPHANE C-2077-2 A/B AS 1/4 BW CLEAR COATING/F	GSC18336	GLY	0.67	0.16	0.18	16H 7D	70 25	AIR AIR	CONF COAT
GLYPHANE C-2077-3 A/B AS 1/4 BW CLEAR COATING/F	GSC18338	GLY	2.14	0.42	0.34	16H 7D	70 25	AIR AIR	CONF COAT
GNF-A1 EPOXY	GSC10778	GSC	0.91	0.06	0.16			AIR	CONF COAT
GOLD-WIPES TX-809	GSC13849	TEX	49.70	38.60	0.58				LUBRICANT
GOODYEAR GRAPHITE FIBER EPOXY COMPOSITE	GSFC0996	GAC	0.55	0.04					STRUCTURAL
GOODYEAR GRAPHITE FIBER EPOXY COMPOSITE/FM 1000	GSFC1171	GAC	0.82	0.15		24H	121	E-3	STRUCTURAL
GORE TEX BLACK GASKET TAPE EXPANDED PTFE/CARBON	GSC17720	WLG	0.23	0.00	0.05				GASKET
GORE TEX MTB 821-88 WHITE	GSC17788	WLG	2.27	0.11	1.89				CLOTH
GORE-TEMP GTS 810 PTFE RIBBON CABLE	GSC13278	WLG	0.01	0.00	0.01				FLEX WIRING
GORE-TEX CARBON DOPED EXPANDED TEFLON - GRAY	GSFC7688	GOR	0.05	0.00	0.00				DAMPER
GORE-TEX DOPED TIO2/CARBON AS 9/1 BW - GRAY/WHITE	GSFC7703	GOR	0.18	0.03	0.05				DAMPER
GORE-TEX JOINT SEALANT	GSC13897	WLG	0.05	0.01	0.00				GASKET-SEALANT
GORE-TEX JOINT SEALANT W/ADH STRIP	GSC13852	WLG	0.53	0.13	0.00				GASKET-SEALANT
GORE-TEX JOINT SEALANT W/ADH STRIP EXPANDABLE PTFE	GSC18446	WLG	0.44	0.16	0.00				GASKET-SEALANT
GORE-TEX MICROWAVE CABLE INNER INSULATION WHITE	GSFC9032	WLG	0.02	0.00	0.00				CABLE INSUL
GORE-TEX MICROWAVE CABLE OUTER INSULATION PURPLE	GSFC9035	WLG	0.04	0.00	0.00				CABLE INSUL
GORE-TEX MODIFIED DOPED WITH CARBON - BLACK	GSFC7691	GOR	0.10	0.01	0.01				DAMPER
GORE-TEX PTFE TEFLON CABLE INSULATION 3 PLY	GSC12475	WLG	0.03	0.00	0.00				CABLE INSUL
GORE-TEX RA7957 WHITE EXPANDED PTFE	GSC21369	WLG	0.02	0.00	0.00				FILTER
GPC-H-3202 BORON NITRIDE PAINT WHITE	GSC21028	UCC	1.45	0.00	1.33	1H	149	AIR	PAINT
GPO/TW BLACK POLYOLEFIN SHRINK TUBING HEATGUN SHRINK	GSC19219	RTC	1.20	0.28	0.13				SHRINK TUBING
GRAFO 223 COLLOIDAL GRAPHITE/ALCOHOL EVAPORATED DRY	GSC22060	MLC	16.62	3.81	0.29				LUBRICANT
GRAFOIL FLEXIBLE GRAPHITE BLACK	GSC22522	UCC	0.01	0.01	0.01				THERMAL PAD
GRAPHITE FIBER REINFORCED POLYMER HERCULES 2002M	GSFC4220	HER	0.48	0.01		6H	149	E-4	STRUCTURAL
GRAPHITE POGO AXF5Q HEAT TREATED	GSC15522	PGI	0.00	0.00	0.00				STRUCTURAL
GRIFFOLYN POLYETHYLENE/NYLON REINF FILM	GSC14896	GRI	1.97	0.20	0.14				ANTI STATIC FILM
GROMMET 1042 60 DUROMETER SBR COMM GRADE RUBBER	GSFC4268	GCC	11.92	6.61					GROMMET
GROMMET BLACK RUBBER MIL G3036	GSC11270	AIR	10.85	4.82	0.24				GROMMET
GROMMET FR GOSHEN RUBBER SILICONE CPND S1817	GSFC4132	GRC	0.34	0.09					GROMMET
GROMMET JASPER 1116	GSFC5765	JAS	13.51	6.85					GROMMET
GROMMET MIL ZZR765 BLACK SILICONE CL2A GR60	GSC20635	MCO	0.38	0.19	0.03				GROMMET STRIP
GROMMET MIL ZZR765 CL2 GR50 BLACK SILICONE	GSC15747	AIR	0.11	0.02	0.03	24H	200	AIR	GROMMET
GROMMET MS35489-38X SILICONE MIL-ZZR765	GSC15798	MCO	1.54	0.41	0.03				GROMMET
GROMMET MS35489-38X SILICONE MIL-ZZR765	GSC15801	MCO	0.15	0.06	0.03	24H	200	AIR	GROMMET
GROMMET STRIP NATURAL	GSC15396	ELV	0.23	0.05	0.00				GROMMET STRIP
GRONDIKE 8601 SILICONE RUBBER PER ZZ-R-765 CL1A GR60	GSC23005	ZZZ	1.93	0.41	0.03				DAMPER
GRONDIKE 8601 SILICONE RUBBER PER ZZ-R-765 CL1A GR60	GSC23008	ZZZ	0.57	0.24	0.04	24H	166	AIR	DAMPER
GS 2100 CARBON FILLED PTFE BLACK CONDUCTIVE SHEET/F	GSC23388	WLG	1.16	0.00	0.20	2H	65	E-1	EMI GASKET
GS 2100 CARBON FILLED PTFE BLACK CONDUCTIVE SHEET/F	GSC23433	WLG	2.73	0.06	0.21	2H	80	E-1	EMI GASKET
GS 5 GROMMET STRIP POLYETHYLENE CLEAR/NEUTRAL	GSC17764	ELV	0.28	0.04	0.00				GROMMET STRIP
GS-2000 CARBON FILLED PTFE BLACK CONDUCTIVE SHEET	GSC20157	WLG	1.58	0.01	0.12				COND GASKET
GS-2000 CARBON FILLED PTFE BLACK CONDUCTIVE SHEET	GSC20203	WLG	0.16	0.01	0.15	24H	125	AIR	COND GASKET
GS-2000 CPSA CARBON FILLED PTFE/COND ACRYLIC ADH	GSC20160	WLG	0.92	0.01	0.15				COND GASKET
GSFC 657-38 SILICONE WHITE PAINT	GSFC2125	GSC	0.13	0.13		7D	25	AIR	PAINT
GSFC 657-41 SILICONE WHITE PAINT	GSFC2143	GSC	0.17	0.09		3.5D	25	AIR	PAINT
GSFC 657-41 SILICONE WHITE PAINT	GSFC2176	GSC	0.14	0.00		7D	25	AIR	PAINT
						24H	66	AIR	
GSFC 657-42 SILICONE WHITE PAINT	GSFC2161	GSC	0.21	0.08		4D	25	AIR	PAINT
GSFC 657-44 SILICONE WHITE PAINT	GSFC2182	GSC	0.15	0.07		3D	25	AIR	PAINT
						20H	100	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
GT 100 TAPE MYLAR COMPOSITE AS MYLAR/GT 100/MYLAR	GSFC4130	GTS	0.25	0.08		5M	149	AIR	TAPE COMPOSITE
GT 100 TAPE TWO SIDED HEAT SEALING POLYESTER FILM	GSFC2779	GTS	2.06	0.15		4M	216	AIR	TAPE-FILM
GT 300 TAPE ONE SIDE HEAT SEALING POLYESTER FILM	GSFC2781	GTS	0.26	0.16		4M	216	AIR	TAPE
GT 400 TAPE SCHJELDAHL POLYESTER/POLYESTER ADH 2SIDE	GSFC3513	GTS	0.63	0.12		5M	160	AIR	2 SIDED TAPE
GT 5500 COPPER FOIL/MYLAR LAMINATE ONE SIDE	GSFC4972	GTS	0.05	0.04					LAMINATE
GY-70/5208 GRAPHITE EPOXY COMPOSITE	GSFC8426	WCN	0.53	0.01	0.32	2H	177	AIR	LAMINATE
GY-70/5209 GRAPHITE EPOXY COMPOSITE	GSFC8477	WCN	0.40	0.01	0.22	2H	177	AIR	LAMINATE
GY-70/X-30 GRAPHITE EPOXY COMPOSITE	GSFC7379	GDC	0.46	0.01	0.04				STRUCTURAL
HA-84 EPOXY COATING UV CURED	GSC15729	SNL	2.88	0.01	1.15	4H	100	AIR	CONF COAT
HA-84 EPOXY COATING UV CURED	GSC15732	SNL	2.69	0.01	1.01	15H	100	AIR	CONF COAT
HA-84 EPOXY COATING UV CURED	GSC15735	SNL	3.74	0.02	1.11	4H	100	E-2	CONF COAT
HA-84 EPOXY COATING UV CURED	GSC15738	SNL	3.11	0.02	0.97	6H	100	E-2	CONF COAT
HA-84 EPOXY COATING UV CURED	GSC16706	SNL	2.49	0.01	0.84	24H	80	E-2	CONF COAT
HALON TFE IN Q9-6313 SILICONE WHITE	GSC13738	GSC	0.14	0.01	0.01				PAINT
HANCO 1355 RAVEN BLACK OPAQUE COATING/F	GSFC7997	HAN	16.85	0.01	1.41	24H	25	AIR	MARKING MTL
HARF 53 RESIN SYSTEM CLEAR AMBER	GSC18318	ARD	0.96	0.00	0.80				IMPREGNANT
HATHANE 1602-60D A/B AS 2/1 BV URETHANE	GSFC7415	HPC	1.16	0.02	0.43	24H	25	AIR	MOLD CPND
HATHANE 1602-60D A/B AS 2/1 BV URETHANE	GSFC7445	HPC	0.72	0.01	0.13	24H	25	AIR	MOLD CPND
						24H	60	AIR	
HAVEG FR-1 STYLE 3239 WHITE SILICONE WIRE INSUL	GSFC6530	HAV	1.36	0.38	0.05				WIRE INSUL
HAVEG FR-1 STYLE 3239 WHITE SILICONE WIRE INSUL	GSFC6545	HAV	0.86	0.43	0.03	22H	100	AIR	WIRE INSUL
HB 87 A/B AS 1/1 BW FLEXIBLE EPOXY	GSC14115	HAR	7.20	0.51	0.63	7D	25	AIR	ADHESIVE
HDM 22 AMPLIMITE GROMMET	GSC14157	AMP	0.56	0.16	0.09				CONN INSUL
HDM 22 AMPLIMITE GROMMET	GSC14244	AMP	0.24	0.07	0.11	32H	200	AIR	CONN INSUL
HE 10 OPTICAL ASSEMBLY CEMENT A/B AS 93/7 BW	GSFC4632	EAS	18.69	0.70		48H	25	AIR	OPTICAL CEMENT
HE 17024 A/B AS 25/23 BW CLEAR FLEX EPOXY	GSC16950	HAP	1.62	0.02	0.57	7D	25	AIR	ADHESIVE
HE 17024 A/B/HE-4 AS 25/23/1 DROP BW CL FLEX EPOXY	GSC16953	HAP	1.62	0.02	0.56	7D	25	AIR	ADHESIVE
HE 79 OPTICAL CEMENT A/B AS 100/2.5 BW	GSFC4656	EAS	19.11	1.27		7D	25	AIR	OPTICAL CEMENT
HE 80 OPTICAL CEMENT A/B AS 100/2.5 BW	GSC13484	EAS	19.87	1.96	0.07	7D	25	AIR	OPTICAL CEMENT
HEATER - COLUMN WALL COX SPEC 4500 ELASTOMER	GSFC5899	COX	0.16	0.00		24H	125	E-6	HEATER
HEATER KAPTON TS Q-9485	GSFC6212	STS	0.58	0.01	0.25				HEATER
HEATER LIW 269-20	GSFC9203	TSI	0.02	0.01	0.02	8H	205	AIR	HEATER
HEATING TAPE CLAYBORN LABS 1 COAT RTV 6-1104	GSFC4290	CLY	0.73	0.29					COATED HEAT TAPE
HEATING TAPE CLAYBORN LABS 2 COATS RTV 6-1104	GSFC4292	CLY	0.50	0.19					COATED HEAT TAPE
HEATING TAPE CLAYBORN LABS A-16 DC 282 SILICONE	GSFC6923	CLY	0.41	0.20		24H	125	E-7	HEAT TAPE
HEATING TAPE CLAYBORN LABS A-16-2 DC 282 SILICONE/F	GSFC7643	CLY	0.10	0.01	0.04	20H	155	E-1	HEAT TAPE
						48H	155	E-3	
						75H	140	E-6	HEAT TAPE
HEATING TAPE CLAYBORN LABS D-16-2 DC 282 SILICONE	GSFC6968	CLY	0.74	0.42	0.03	24H	150	AIR	HEAT TAPE
HEATING TAPE CLAYBORN LABS DC 280 ADH	GSFC4100	CLY	0.46	0.25		30H	150	E-2	HEAT TAPE
HEATING TAPE CLAYBORN LABS F-16-2X DC 282 SILICONE	GSFC7886	CLY	0.15	0.08	0.03	48H	155	E-2	HEAT TAPE
HEATING TAPE CLAYBORN LABS H-16-2X DC 282 SILICONE	GSFC7859	CLY	0.07	0.03	0.01	100H	45	AIR	HEAT TAPE
HEATING TAPE-CLAYBORN LABS DC 280A ADH	GSFC3586	CLY	0.85	0.37					HEAT TAPE
HELI-TUBE HT 1/16T WHITE TFE	GSC19111	NEW	0.01	0.00	0.00				CABLE WRAP
HELI-TUBE HT 1/8-N	GSFC6467	NEW	3.51	0.02	1.69				CABLE WRAP
HELIAX COAXIAL CABLE BLACK OUTER JACKET	GSC15291	AND	0.26	0.03	0.01				CABLE INSUL
HELIAX COAXIAL CABLE FOAM DIELECTRIC	GSC15288	AND	0.19	0.04	0.00				DIELECTRIC
HERCULITE 80 FILM	GSC14898	HEQ	26.85	8.40	0.20				ANTI STATIC FILM
HEXABOND 3 A/B AS 100/19.7 BW	GSFC9623	HEX	1.40	0.30	0.32	15M	82	AIR	ADHESIVE
						1H	121	E-4	
HEXABOND 3 EPOXY FILM ADHESIVE UNSUPPORTED	GSFC9155	HEX	1.23	0.26	0.52	1H	127	AIR	FILM ADHESIVE
HEXABOND I EPOXY FILM ADHESIVE	GSFC4156	HEX	3.35	0.76		1H	121	AIR	FILM ADHESIVE
HEXCEL F-161-1/4-2.5 GRAPHITE EPOXY HONEYCOMB CORE	GSC18927	HEX	0.76	0.01	0.52				HONEYCOMB CORE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HEXCEL F153 EPOXY GLASS PREPREG	GSFC2711	HEX	0.18	0.00		7H	171	PSI	LAMINATE
HEXCEL F174-120 GLASS CLOTH/POLYIMIDE PRE PREG 7CURE	GSFC5425	HEX	0.40	0.00					LAMINATE
HEXCEL HFT-G-1/4-50 GRAPHITE EPOXY HONEYCOMB CORE	GSC18929	HEX	1.47	0.01	0.94				HONEYCOMB CORE
HEXGARD/F-401 KEVLAR 41 W/THERMOPLASTIC RESIN YELLOW	GSC22993	HEX	3.03	0.08	1.98				FABRIC
HF 1006 NYLON 11/GLASS AS 70/30	GSFC2893	LNP	0.37	0.02					MOLD CPND
HFT GREEN WIRE INSULATION PTFE/KAPTON	GSC15994	WLG	0.32	0.01	0.25				WIRE INSUL
HFT ORANGE WIRE INSULATION PTFE/KAPTON	GSC15996	WLG	0.35	0.01	0.24				WIRE INSUL
HI-VAC GREASE	GSFC0656	DCC	1.52	0.34					LUBRICANT/GREASE
HI-VAC GREASE 970V SILICONE	GSFC9829	DCC	0.73	0.22	0.08				LUBRICANT/GREASE
HIGH K-707-L-9	GSFC2845	GEC	0.07	0.00					DIELECTRIC
HIGH TEMP 221 MAGNET WIRE COATING	GSFC8879	HTR	0.53	0.15	0.23				WIRE COATING
HIMOD 522 BLACK PEEK/DRY FILM LUBE	GSC19615	SHA	0.18	0.01	0.11				RING SEAL
HIPEC Q1-4939 A/B AS 1/1 BW SILICONE	GSC16112	DCC	1.23	0.64	0.02	24H	150	AIR	CONF COAT
HL 155-55-1/2 AS 48/1 BW ACRYLIC COATING	GSFC4057	HYD	6.32	0.00		7D	25	AIR	CONF COAT
HL-34-237 A/B/C AS 100/5/1 FLEXIBLE ACRYLIC COATING	GSFC4033	HYD	6.79	0.06		7D	25	AIR	CONF COAT
HN 7 LINEAR POLARIZER LAMINATE	GSFC8894	POC	2.90	0.01	0.78				LAMINATE
HOMASOTE ULTRA/R POLYISOCYANURATE PACKAGING FORM	GSC19585	HOM	9.89	0.09	0.58				FOAM
HONEYCOMB HMF 176/34 EPOXY/GRAPHITE W/FM73M ADH	GSFC9302	FIB	1.62	0.03	0.57				STRUCTURAL
HONEYCOMB SPECIAL COMPOSITE EPON 828/FIBERGLAS/PLUS	GSFC5885	RAD	1.27	0.01					HONEYCOMB
HOSE SAE 100R5 BLACK RUBBER	GSC10329	POT	3.13	0.41	0.52				HOSE
HOSTALEN GUR HIGH MOLECULAR WT POLYETHYLENE	GSC10065	AMH	0.14	0.02	0.00				MOLD CPND
HR 115 WHITE PAPER FILM	GSC17934	HAR	0.04	0.02	0.00				PAPER FILM
HRH 327-3/16-4.0 PCF HONEYCOMB CORE	GSC17169	HEX	1.24	0.00	1.12				HONEYCOMB
HRH-10 KEVLAR/PHENOLIC HONEYCOMB CORE	GSC18483	HEX	2.64	0.01	2.21				HONEYCOMB
HRH-10 NOMEX/PHENOLIC HONEYCOMB CORE	GSC23970	HEX	2.70	0.01	2.28	1H	65	AIR	HONEYCOMB
						2H	120	AIR	
						2H	150	AIR	
HRH-10 NYLON/PHENOLIC HONEYCOMB CORE	GSFC7979	HEX	2.74	0.00	1.90				HONEYCOMB
HRH-49-1/4-2.1 KEVLAR HONEYCOMB	GSC21601	HEX	1.52	0.05	1.13	1.5H	180	E-3	HONEYCOMB
						1.5H	118	E-3	
HS 101 BLACK POLYOLEFIN SHRINK TUBING HEATGUN SHRINK	GSFC9999	IST	2.50	0.84	0.10				SHRINK TUBING
HS 50/TR 55/VAROX/RUBBER ADD BLUE LOT FW8110068	GSC18028	GHT	0.08	0.01	0.02	8H	204	E-3	CONN INSUL
HS 50/VAROX/RUBBER ADD BLUE CONN INSUL LOT 611091	GSC16232	GHT	0.24	0.07	0.10	4H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD BLUE CONN INSUL LOT 710108	GSC17025	GHT	0.29	0.02	0.19	4H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8020127	GSC17175	GHT	0.78	0.38	0.06				CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8020127	GSC17178	GHT	0.51	0.27	0.06	4H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8020127	GSC17181	GHT	0.60	0.31	0.05	8H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8070029	GSC17498	GHT	1.97	0.61	0.10				CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8070029	GSC17500	GHT	1.34	0.16	0.08	4H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8070029	GSC17502	GHT	1.36	0.22	0.07	8H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8100089	GSC17702	GHT	0.94	0.44	0.08	4H	177	AIR	CONN INSUL
						4H	204	AIR	
HS 50/VAROX/RUBBER ADD/BLUE CONN INSUL LOT FW8100089	GSC17704	GHT	0.53	0.28	0.07	24H	204	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADDITIVES BLUE CONNECTOR INSUL	GSFC8990	DCC	0.79	0.31	0.07				CONN INSUL
HS 50/VAROX/RUBBER ADDITIVES BLUE CONNECTOR INSUL	GSFC9044	DCC	0.12	0.00	0.06	7.5H	255	AIR	CONN INSUL
HS 50/VAROX/RUBBER ADDITIVES BLUE CONNECTOR INSUL	GSFC9047	DCC	0.13	0.01	0.06	4H	204	AIR	CONN INSUL
						8.5H	260	AIR	
HS 50/VAROX/RUBBER ADH/BLUE CONN INSUL LOT FW8100089	GSC17746	GHT	0.48	0.24	0.04	4H	177	AIR	CONN INSUL
						4H	204	AIR	
						6H	232	AIR	
HS 5480 EPOXY	GSFC6491	HSP	1.88	0.11	0.52	14D	25	AIR	ADHESIVE
HS-50/CADOX TS-50/RUB ADD/BLUE INSUL LOT FW8070109	GSC17530	GHT	2.21	0.62	0.07				CONN INSUL

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HS-50/CADOX TS-50/RUB ADD/BLUE INSUL LOT FW8070109	GSC17532	GHT	0.35	0.14	0.06	4H	204	AIR	CONN INSUL
HS-50/CADOX TS-50/RUB ADD/BLUE INSUL LOT FW8070109	GSC17534	GHT	0.38	0.17	0.08	8H	204	AIR	CONN INSUL
HSMY 010 MYLAR SHRINKABLE WRAP W/ADHESIVE (SHRUNK)	GSC17396	SPT	0.46	0.09	0.00				SHRINK WRAP
HT 432 EPOXY-PHENOLIC FILM ADHESIVE	GSFC8483	ACC	0.72	0.02	0.48	10M 45M	174 174	PSI PSI	FILM ADHESIVE
HT 487 NOMEX FABRIC/CARBON FIBER GRID	GSC17794	SST	3.65	0.02	3.32				CLOTH
HT-424 FIBER GLASS EPOXY PHENOLIC W/ALUM PWDR	GSC18975	ACC	0.69	0.01	0.52	80M	170	AIR	FILM ADHESIVE
HT-424 PASTE - OLIVE/GREEN	GSFC8642	ACC	1.27	0.00	0.43	3H	143	AIR	ADHESIVE
HT-432 FIBER GLASS EPOXY PHENOLIC W/ALUM PWDR	GSC18977	ACC	0.69	0.01	0.47	80M	170	AIR	FILM ADHESIVE
HTP-6-22 TILE 6#/CU FT WHITE	GSC18286	LOC	0.33	0.03	0.00				INSULATION
HUMISEAL 1A20 POLYURETHANE	GSFC2865	CTC	2.58	0.02					CONF COAT
HUMISEAL 1A27 AEROSOL/F	GSC10679	CTC	8.66	0.19	0.08	7D	25	AIR	CONF COAT
HUMISEAL 1A27 AEROSOL/F	GSC13641	CTC	4.67	0.42	0.01	24H	75	AIR	CONF COAT
HUMISEAL 1A33 POLYURETHANE	GSFC2821	CTC	8.54	0.24		19D	25	AIR	CONF COAT
HUMISEAL 1A33 POLYURETHANE	GSFC2991	CTC	4.98	1.00		24H	65	AIR	CONF COAT
HUMISEAL 1A33 POLYURETHANE/HUMISEAL 521 AS 4/1 BW	GSC23251	CTC	5.23	2.11	0.42	24H	93	AIR	CONFORMAL COAT
HUMISEAL 1B12 ACRYLIC	GSFC2473	CTC	1.78	0.00		24H	80	AIR	CONF COAT
HUMISEAL 1B12 ON SCREEN	GSFC2155	CTC	6.89	0.18		30M 24H	77 25	AIR AIR	CONF COAT
HUMISEAL 1B15 ACRYLIC	GSFC2971	CTC	9.38	0.02		4H	71	AIR	CONF COAT
HUMISEAL 1B20 ACRYLIC	GSFC2375	CTC	14.04	0.06		24H 2H	25 66	AIR AIR	CONF COAT
HUMISEAL 1B31 ACRYLIC	GSC23257	CTC	3.89	0.11	0.09	15H 4H	50 85	AIR AIR	CONFORMAL COAT
HUMISEAL 1B31 ACRYLIC	GSC23260	CTC	4.16	0.93	0.09	2H	85	E-1	CONORMAL COAT
HUMISEAL 1B31 ACRYLIC FREE FILM	GSC12154	CTC	3.80	0.02	0.06	10H	66	AIR	CONF COAT
HUMISEAL 1B31 ACRYLIC ON FOIL	GSFC5727	CTC	9.74	0.01		30M	77	AIR	CONF COAT
HUMISEAL 1B31/XYLENE AS 3/2 BV ACRYLIC 1 HR 25C/COAT	GSFC5901	CTC	11.81	0.07		30M	80	AIR	CONF COAT
HUMISEAL 2A52LU A/B AS 1/1 BV EPOXY	GSFC1011	CTC	3.27	0.14		30M 24H	25 71	AIR AIR	CONF COAT
HUMISEAL 2A52LU A/B AS 1/1 BV EPOXY	GSFC1038	CTC	6.54	0.11		30M 16H	25 71	AIR AIR	CONF COAT
HUMISEAL 2A53 A/B AS 1/1 BV MOD EPOXY COATING	GSFC2907	CTC	1.94	0.03		2H 16H	93 85	AIR AIR	CONF COAT
HUMISEAL 2A56 A/B AS 1/1 BV POLYURETHANE	GSFC2953	CTC	12.73	0.16		24H 16H 40D	25 85 25	AIR AIR AIR	CONF COAT
HUMISEAL 2A56LU A/B AS 1/1 BW POLYURETHANE	GSFC1002	CTC	16.17	0.34		24H 2H	25 77	AIR AIR	CONF COAT
HUMISEAL 2A56LU A/B AS 1/1 BW POLYURETHANE	GSFC1029	CTC	17.77	0.20		24H 2H 16H	25 77 60	AIR AIR AIR	CONF COAT
HUMISEAL 2A64	GSC13228	CTC	2.28	0.16	0.35	100H	77	AIR	CONF COAT
HUMISEAL 2A64/FOIL	GSC13701	CTC	0.74	0.24	0.03	200H	25	AIR	CONF COAT
HUMISEAL 2A64/FOIL	GSC13703	CTC	0.94	0.19	0.02	200H	70	AIR	CONF COAT
HUMISEAL 2A72 A/B AS 1/1 BV FLUORESCENT POLYURETHANE	GSFC6772	CTC	8.84	0.03	0.20	24H	25	AIR	CONF COAT
HUMISEAL 2A72 A/B AS 1/1 BV FLUORESCENT POLYURETHANE	GSFC6774	CTC	8.63	0.02	0.20	2H 8H	66 66	AIR E-6	CONF COAT
HUMISEAL 2A72 A/B AS 1/1 BV FLUORESCENT POLYURETHANE	GSFC6776	CTC	9.38	0.02	0.19	2H 16H	66 66	AIR E-6	CONF COAT
HUMISEAL 2B13LU/2B13 AS 100/2 BW EPOXY	GSFC0999	CTC	12.72	0.09		24H 90M	25 93	AIR AIR	CONF COAT



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HUMISEAL 2B13LU/2B13 AS 100/2 BW EPOXY	GSFC1026	CTC	14.80	0.47		24H 90M 16H	25 93 60	AIR AIR AIR	CONF COAT
HUMISEAL 2B74 A/B AS 100/85 BW POLYURETHANE	GSFC9963	CTC	1.12	0.05	0.12	24H	25	AIR	POTTING
HUMISEAL 2B74 A/B AS 3/2 BW POLYURETHANE	GSC16424	CTC	0.57	0.06	0.11	7D	25	AIR	POTTING
HUMISEAL 2B74 A/B/CABOSIL AS 15/10/1.75 BW URETHANE	GSC14457	CTC	0.58	0.04	0.12	14D	25	AIR	POTTING
HUMISEAL X-381V A/B AS 1/1 BW POLYURETHANE	GSFC3971	CTC	21.66	0.89		1H 2H 1H 1H	25 71 25 25	AIR AIR AIR AIR	CONF COAT
HX-1000 LAMINATING FILM	GSFC3085	MMM	0.10	0.00		15M	216	AIR	ADH FILM
HX-1009 ADHESIVE FILM	GSFC1771	MMM	3.83	2.14		1H	149	AIR	ADHESIVE
HY-MAT 7534 MOLDED GRAPHITE/EPOXY	GSFC6326	FIB	0.47	0.00	0.21	3H	177	PSI	POTTING
HYDANTOIN TC-1-149-1 LIGHT GRAY EPOXY	GSFC8993	WEI	0.36	0.00	0.12	16H 72H	135 150	AIR AIR	POTTING
HYDRIN RUBBER EPICHLOROHYDRIN-ETHYLENE OXIDE	GSFC3640	BFG	1.22	0.18					RUBBER
HYE 3454 2AJ LOT # 960426-001	GSC23787	FIB	0.19	0.00	0.11	2H	121	PSI	LAMINATE
HYSHRINK ST 9100 POLYOLEFIN PRESHRUNK	GSFC3327	SWC	0.61	0.16					SHRINK TUBING
HYSOL 0025 A/B AS 1/1 BW	GSFC7940	HYS	0.97	0.03	0.45	24H	50	AIR	POTTING
HYSOL 11C A/B AS 1/1 BV EPOXY	GSFC3073	HYS	0.63	0.01					ADHESIVE
HYSOL 2C A/B AS 25/11 BW BROWN EPOXY	GSFC5091	HYS	0.85	0.00		2H	71	AIR	ADHESIVE
HYSOL 4326/3421 AS 100/6 BW	GSFC4682	HYS	1.17	0.01		1H	93	AIR	ADHESIVE
HYSOL 50-100R/CAT9 AS 100/6 BW WHITE	GSC23736	HYS	0.68	0.10	0.15	30M	121	AIR	INK
HYSOL 50-771R/CAT9 AS 100/6 BW BLACK NON CONDUCTIVE	GSC23739	HYS	0.53	0.07	0.20	30M	121	AIR	INK
HYSOL 6C A/B AS 1/1 BV ALUM FILLED EPOXY	GSFC3195	HYS	1.42	0.00		4H	60	AIR	COND ADHESIVE
HYSOL 6C A/B AS 12/4.6 BW ALUM FILLED EPOXY	GSFC3049	HYS	1.55	0.29		48H	25	AIR	COND ADHESIVE
HYSOL 9412 A/B AS 100/25 BW FLEXIBLE EPOXY	GSC23254	HYS	1.83	0.08	0.26	12H	93	AIR	ADHESIVE
HYSOL CLEAR INK EPOXY MIL-I-43553 TYPE I/F	GSC24042	HYS	20.06	0.64	0.33	1H	65	AIR	INK
HYSOL DK42 GOLD EPOXY COATING POWDER	GSC22984	DEX	0.63	0.01	0.31	1H	150	AIR	COATING
HYSOL DK42-0969 EPOXY COATING POWDER	GSC22987	DEX	0.65	0.00	0.22	1H	150	AIR	COATING
HYSOL EA-9396 A/B AS 100/30 BW EPOXY LT GREEN	GSC23400	HYS	7.14	0.06	2.39	7D	25	AIR	COATING
HYSOL ES0397 A/B AS 1/1 BW BLACK EPOXY	GSC24159	HYS	1.55	0.74	0.31	6H 103H 7H 48H	65 100 125 25	AIR AIR AIR E-1	CONNECTOR INSUL
HYSOL ES0397 BLACK	GSC22726	HYS	1.25	0.56	0.21	4H 4H 2H	23 55 65	AIR AIR AIR	ADHESIVE
HYSOL FP4323 EPOXY ENCAPSULANT	GSC24174	HYS	0.11	0.03	0.11	4H	125	AIR	ENCAPSULANT
HYSOL FP4323 EPOXY ENCAPSULANT	GSC24183	HYS	0.14	0.03	0.12	18H	125	AIR	ENCAPSULANT
HYSOL FP4510 EPOXY ENCAPSULANT	GSC24177	HYS	0.15	0.03	0.14	6H	130	AIR	ENCAPSULANT
HYSOL FP4511 LIQUID ENCAPSULANT	GSC24168	HYS	0.24	0.03	0.16	2H	150	AIR	ENCAPSULANT
HYSOL FP4520 FLIP CHIP ENCAPSULANT	GSC24171	HYS	0.26	0.03	0.13	1H	165	AIR	ENCAPSULANT
HYSOL FP4650 LIQUID ENCAPSULANT BLACK	GSC24165	HYS	0.12	0.03	0.06	1H 2H	120 160	AIR AIR	ENCAPSULANT
HYSOL MG33F-0527 EPOXY MOLDING POWDER	GSC22981	DEX	0.32	0.00	0.07	2M 2H	150 150	AIR AIR	MOLDING COMPOUND
HYSOL MG33F-0527 EPOXY MOLDING POWDER GOLD	GSC22978	DEX	0.33	0.00	0.07	2M	150	AIR	MOLDING COMPOUND
HYSOL MG33F-0596 EPOXY MOLDING COMPOUND GOLD	GSC23460	HYS	0.17	0.00	0.06	120S 2H	150 150	PSI PSI	MOLDING COMPOUND
HYSOL MG33F-0596 EPOXY MOLDING COMPOUND GOLD	GSC23463	HYS	0.18	0.00	0.07	90S 2H	162 150	PSI AIR	MOLDING COMPOUND

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HYSOL MG37F EPOXY MOLDING COMPOUND BLACK	GSC23592	HYS	0.19	0.02	0.06	2.5M 6H	177 175	PSI PSI	MOLDING COMPOUND
HYSOL PC20M ACRYLIC CONFORMAL COATING/F	GSC22609	HYS	6.80	0.03	0.06	12H	80	10-2	CONFORMAL COAT
HYSOL PC20M CONF COAT ACRYLIC OVER RAMTECH PARYLENE	GSC22462	HYS	5.95	0.28	0.05	12H	80	E-2	REPAIR PRIMER
HYTREL 4055 POLYESTER/ANTI-OXIDANT	GSFC4172	DUP	0.22	0.08					ELASTOMER
IC-2 POLYURETHANE COATING	GSFC3267	EMC	0.59	0.08		24H 48H 7D	50 50 25	AIR E-5 AIR	CONF COAT
IM 202 328A/328C CLEAR COATING	GSC18244	JCD	11.29	0.08	0.38				COATING
IMPALENE TUBING STABILIZED POLYPROPYLENE	GSFC2609	IMP	0.29	0.04					TUBING
IMPAX 5M W/UHMW POLYMER - NATURAL	GSFC6470	IPI	0.22	0.03	0.01				STRUCTURAL
IMPOLENE 66 WHITE POLYPROPYLENE TUBING	GSC18426	IMP	0.51	0.14	0.01				TUBING
IMPOLENE 88 BLACK POLYPROPYLENE TUBING	GSC18428	IMP	0.57	0.15	0.04				TUBING
IMRON 333/VG6005 PAINT/CORLAR 525-333/VF333 PRIMER/F	GSC24090	DUP	5.21	0.30	0.31	2D 20H 10D 30M	25 25 25 150	AIR AIR AIR AIR	PAINT
INK BLACK SCREEN PRINTING 2800-70NL URETHANE	GSC16367	CPR	4.60	0.35	0.23	10D	25	AIR	INK
INK HYSOL 10-100 FLAT WHITE/F	GSC21339	HYS	0.60	0.02	0.47	30M	150	AIR	MARKING INK
INK HYSOL 10-105 WHITE EPOXY/F	GSC22375	DEX	0.87	0.19	0.17	30M	150	AIR	INK
INK HYSOL 10-105 WHITE EPOXY/F	GSC22501	DEX	1.26	0.09	0.50	45M	150	AIR	INK
INK HYSOL 10-105 WHITE EPOXY/F	GSC22507	DEX	1.09	0.15	0.44	60M	150	AIR	INK
INK HYSOL 10-205 YELLOW EPOXY/F	GSC22369	DEX	1.11	0.34	0.21	30M	150	AIR	INK
INK HYSOL 10-205 YELLOW EPOXY/F	GSC22498	DEX	1.61	0.18	0.48	45M	150	AIR	INK
INK HYSOL 10-205 YELLOW EPOXY/F	GSC22504	DEX	1.99	0.09	0.51	60M	150	AIR	INK
INSL-X-E44F CELLULOSE NITRATE AND SOLVENT	GSFC3051	INX	18.48	0.15		24H	25	AIR	COIL COATING
INSTA-FOAM 2#/CU FT	GSFC4938	INS	10.10	0.05		16H	43	AIR	FOAM
INSULATION BLANKET MULTILAYER	GSFC2428	NMC	0.61	0.03					INSULATION
INSULATOR 10230-DAP POLYURETHANE COATING	GSC12290	ROS	0.44	0.02	0.17				INSULATOR
INSULATOR MOLDED MIL M20693	GSFC8630	BEN	2.47	0.02	1.10				INSULATOR
INSULBOND 810/INSULCURE 24 AS 4/3 BW BLACK EPOXY	GSC12865	PSL	1.22	0.06	0.36	7D	25	AIR	POTTING
INSULCAST 13/CAT 98 RED SILICONE	GSC20184	PSL	0.81	0.27	0.02				POTTING
INSULCAST 135/INSULCURE 11 AS 25/2 PBW BLACK EPOXY	GSC19543	PSL	0.34	0.00	0.18	2H 1H 24H 1H	100 150 25 52	AIR AIR AIR AIR	POTTING
INSULCAST 135/INSULCURE 9 AS 100/7 PBW BLACK EPOXY	GSC19540	PSL	0.34	0.00	0.17	2H 1H 24H 1H	100 125 25 125	AIR AIR AIR AIR	POTTING
INSULCAST 3-195-1 A/B AS 1/1 BW	GSC14982	PSL	0.18	0.00	0.11	2H 1H 24H 1H	100 125 25 125	AIR AIR AIR AIR	POTTING
INSULCAST 71CC ONE PART BLACK EPOXY	GSC19691	PSL	1.05	0.04	0.09	2H 1H 24H 1H	85 125 25 125	AIR AIR AIR AIR	POTTING
INSULCAST S-27NA A/B AS 1/1 PBW GRAY SILICONE	GSC20589	PSL	0.76	0.22	0.03	16H 4H 2H 1H	25 82 100 150	AIR AIR AIR AIR	POTTING
INSULGEL 70CC/INSULCURE 11 AS 50/3 PBW BLACK EPOXY	GSC19549	PSL	0.96	0.23	0.13	2H 1H 24H 1H	100 150 25 52	AIR AIR AIR AIR	POTTING
INSULGEL 70CC/INSULCURE 9 AS 50/3 PBW BLACK EPOXY	GSC19546	PSL	1.03	0.22	0.19	24H 1H	25 52	AIR AIR	POTTING
INSULSTRUC P5003-FR22 GLASS FILL THERMOSET POLYESTER	GSC12442	CCL	0.56	0.02	0.09				ENCAPSULANT
INSULTEK 445 URETHANE DIELECTRIC	GSFC3325	IER	0.38	0.01		1H 10D	163 25	AIR AIR	DIELECTRIC
INTEC SP-4/F	GSC23754	USI	5.32	2.10	0.01				SHEET MATERIAL
INTERFACIAL SEAL SILICONE UC-K-1314	GSFC1792	UCC	0.40	0.13					SEAL
INTERFACIAL SEAL SILICONE UC-K-1314	GSFC1795	UCC	0.21	0.06		26H	125	AIR	SEAL
INTERFACIAL SEAL SILICONE UC-K-1314	GSFC1798	UCC	0.34	0.07		48H	125	AIR	SEAL
IR-9 BLACK PVC TAPE NO ADH	GSC13263	MMC	4.69	1.67	0.21				TAPE
IRILAC 1000/H20 AS 1/9 BV COATING	GSC17812	WIT	6.24	0.02	2.79	21D	25	AIR	COATING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
IRILAC 1000/H2O AS 1/9 BV COATING	GSC18004	WIT	4.07	0.04	1.61	3D 24H	25 83	AIR AIR	COATING
ISO C-1002 BLUE DAMPING MATERIAL	GSC23946	EAR	10.30	5.57	0.07	48H	80	E-2	DAMPER
ISO-LOSS HD GROMMETS POLYURETHANE	GSC23919	EAR	1.37	0.15	0.57	2D	78	E-2	DAMPER
ISOHEMREZ 1251LV/22H AS 25/2 BW THERM COND EPOXY	GSC11812	IRC	2.42	0.09	0.15	24H	25	AIR	THERM COATING
ISOCORE CABLE INSUL PTFE COMPOSITE WHITE	GSC19441	ROG	0.02	0.01	0.01				CABLE INSUL
ISODAMP C-1002 BLUE DAMPING MATERIAL	GSC23284	EAR	17.17	5.05	0.07				DAMPER
ISODAMP C-2003 BLUE DAMPING MATERIAL	GSC17814	EAR	5.58	3.52	0.15				DAMPER
ISODAMP C-2003 BLUE DAMPING MATERIAL	GSC18144	EAR	5.62	3.61	0.14	24H	51	E-6	DAMPER
ISODAMP C-3001-25 SEMI CLOSED CELL THRMPLSTC FOAM	GSC20782	EAR	11.83	7.13	0.04				DAMPER
ISOFOAM PE6 6#/CU FT POLYETHER/URETHANE WHITE	GSC18288	ISO	1.41	0.03	0.93				INSULATION
ISOLEX R-65 ACRYLIC COATING SYSTEM/F	GSC12238	BEE	0.52	0.02	0.05	10M	125	AIR	COATING
ISOMEG ED 129/ED 100 AS 1/1 BV	GSFC2593	ELB	5.82	0.02		16H	55	AIR	CONF COAT
ISOMID POLYESTER/POLYIMIDE COATING	GSFC1081	SCH	0.44	0.03		2M	400	AIR	CONF COAT
ISONEL 200 MAGNET WIRE COATING BROWN 180C USE 12MIL	GSFC4262	REA	0.35	0.00					WIRE COATING
ISONEL 200 MAGNET WIRE COATING BROWN 180C USE 18MIL	GSFC4804	REA	0.18	0.00					WIRE COATING
ITT CONNECTOR 7929 DBM-258 BLUE/GREEN MOLD INSERT	GSC11201	ITT	0.55	0.01	0.17				CONN INSUL
ITW 2000 VFS CLEAR PET-G SHEET	GSFC20713	ITW	0.47	0.01	0.19				ANTI STATIC FILM
ITW 3300 A/B AS 1/1 PBW YELLOW/BROWN	GSC18953	DEV	2.63	0.07	0.35	7D	25	AIR	ADHESIVE
J-SIL 150-40/VAROX BLACK SILICONE	GSC15201	KAR	0.96	0.61	0.02				GASKET
J-SIL 35T WHITE SILICONE CABLE INSULATION	GSC15750	KAR	0.81	0.29	0.03				CABLE INSUL
JEDTCO METHYL PHENYL SILICONE RUBBER EXTRUSION #9670	GSC23652	JED	1.19	0.51	0.07				SEALANT
JET-MELT 3736 ADHESIVE	GSC14418	MMM	2.23	0.76	0.54	3M	145	AIR	HOT MELT ADH
JET-MELT 3758 ADHESIVE	GSC14400	MMM	4.49	2.70	0.04	3M	105	AIR	HOT MELT ADH
JET-MELT 3764 ADHESIVE	GSC14402	MMM	6.60	1.58	0.01	3M	105	AIR	HOT MELT ADH
JET-MELT 3765 ADHESIVE	GSC14404	MMM	14.08	8.12	0.02	3M	105	AIR	HOT MELT ADH
JET-MELT 3779 ADHESIVE	GSC14964	MMM	2.52	1.02	0.65	5M	200	AIR	HOT MELT ADH
JF 1004 POLYETHERSULFONE/GLASS AS 80/20 BW	GSC10227	LNP	0.59	0.00	0.40				MOLD CPND
JF 1006 CHLORONATED POLYETHER/GLASS AS 70/30	GSFC2929	LNP	0.64	0.13					MOLD CPND
JF 1008 POLYETHERSULFONE/GLASS AS 60/40 BW BLACK	GSC10242	LNP	0.49	0.00	0.32				MOLD CPND
JOINT COMPOUND SOCONY MOBIL TEMP 1 GREASE	GSFC5512	TBT	3.82	1.74					GREASE
K 159-1 CONDUCTIVE EPOXY	GSC19707	MCP	0.25	0.01	0.12	90M	125	AIR	COND ADHESIVE
K-1 URETHANE PRIMER/S FURANE PLASTICS	GSFC1366	FPI	9.10	0.98		1H	25	AIR	PRIMER
K-10 ADHESIVE	GSFC6892	KCO	1.92	0.08	0.38				ADHESIVE
K-16 A/B AS 3/1 BW CONDUCTIVE EPOXY	GSFC4506	HYS	0.22	0.01		48H	25	AIR	COND ADHESIVE
K-20 A/B AS 10/7 BW EPOXY	GSFC2443	HYS	7.43	0.12		7D	25	AIR	COND ADHESIVE
K-273 ADH FILM KAPTON/2 SIDE THRM COND ACRYLIC ADH/F	GSC18430	CHR	0.72	0.00	0.29				ADHESIVE FILM
K-626 WIRE MARKER HOT PRINTED TFE	GSFC8312	KMC	0.01	0.01	0.00				WIRE MARKER
K271 KAPTON XT FILM SILICONE COATED/COND ACR ADH/F	GSC17052	CHR	1.30	0.53	0.12				THERM COND FILM
K8-4238/H2-3475 AS 25/4 BW EPOXY	GSFC0984	HYS	0.32	0.00		24H	25	AIR	COND ADHESIVE
KALREZ 1050 PERFLUOROELASTOMER	GSC11351	DUP	0.44	0.00	0.08				O RING
KALREZ 3018 PERFLUOROELASTOMER	GSC11354	DUP	0.40	0.00	0.08				O RING
KAPTON 100C02 BLACK POLYIMIDE FILM	GSC19241	DUP	1.30	0.01	1.05				FILM
KAPTON 100XC10E BLACK POLYIMIDE FILM	GSC19239	DUP	1.32	0.01	1.09				FILM
KAPTON 200HN POLYIMIDE FILM	GSC18050	DUP	0.96	0.01	0.96				FILM
KAPTON 200VN POLYIMIDE FILM	GSC18052	DUP	1.04	0.01	1.00				FILM
KAPTON 4-8374/79 TUBING W/ADH	GSC20628	SPT	0.52	0.02	0.37				TUBING INSUL
KAPTON BLACK 100A-CO9 FILM	GSC14097	DUP	0.50	0.02	0.30				FILM
KAPTON BLACK 275XC230 CARBON FILLED	GSC19603	DUP	1.18	0.00	1.03				FILM
KAPTON BLACK BETA CLOTH 1070 RCA 2308434-2	GSC17594	NMC	0.53	0.06	0.23				FILM
KAPTON BLACK FIBERGLASS SUPPORTED FIRE RETARD ADH	GSC14683	NMC	1.20	0.65	0.05				FILM
KAPTON BLACK GLASS CLOTH E1070 RCA 2308434-2	GSC17596	NMC	0.26	0.02	0.14				FILM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
KAPTON BLACK/ITO MODIFIED COATING	GSC19923	DUP	0.74	0.00	0.68				THERM BLANKET
KAPTON FEP FILM 400F022	GSFC2158	DUP	0.31	0.18					FILM
KAPTON FEP FILM 400F022	GSFC2194	DUP	0.25	0.01		90M	302	AIR	FILM
KAPTON FIBERGLASS SUPPORTED	GSC14677	NMC	0.42	0.08	0.05				FILM
KAPTON FIBERGLASS SUPPORTED FIRE RETARD ADH	GSC14680	NMC	1.43	0.71	0.02				FILM
KAPTON FILM	GSC10365	DUP	0.97	0.00	0.80				FILM
KAPTON FILM 120F616 TEFLON BOTH SIDES	GSC14406	DUP	0.90	0.02	0.89				THERM BLANKET
KAPTON FILM W/MOD ACRYLIC ADH ONE SIDE	GSFC9119	TEE	0.65	0.00	0.58	1H	190	AIR	DIELECTRIC
KAPTON FILM/ALUMINIZED/CHEMGLAZE H322 BLACK PAINT	GSC13688	APL	1.21	0.03	0.16	15M	150	AIR	THERM BLANKET
						12H	50	E-5	
KAPTON H FILM - ALUMINIZED W/MMM 467 ADH/F	GSFC7022	MMM	0.80	0.04	0.30	24H	100	E-5	TAPE
KAPTON H FILM 5 MIL	GSFC3916	DUP	0.77	0.02					FILM
KAPTON H FILM FIBERGLAS REINFORCED	GSFC3592	DUP	0.46	0.14					INSULATION
KAPTON H FILM REINF W/GLASS CLOTH 104	GSFC5164	RCA	0.42	0.05		24H	150	AIR	THERMAL CONTROL
KAPTON H FILM/3M 966/F	GSC16826	GTS	1.06	0.02	0.90				TAPE
KAPTON H FILM/LINOWEAVE BETA MARQUISSETTE GLASS CLOTH	GSFC5064	DUP	0.13	0.01		24H	150	AIR	INSULATION
KAPTON H KHMR2-50GA TWO LAYER TUBES/G97MR ADH	GSC17706	SPT	1.22	0.05	0.76				INSULATION
KAPTON SPIRAL WOUND TUBING 0.002" WALL 0.16" DIA	GSC24138	ELI	1.39	0.04	0.80				TUBING
KAPTON T400-1/20 BRAND-REX	GSFC0646	BRX	0.51	0.10					WIRE INSUL
KAPTON TAPE 603-1 SILICONE ADHESIVE/F	GSFC8357	TFE	1.50	0.61	0.20				TAPE
KAPTON TAPE 603A KAPTON/ACRYLIC ADH/R	GSFC3590	TFE	0.62	0.12					TAPE
KAPTON TAPE 9321/ACRYLIC ADH/F	GSC22018	ITI	1.72	0.77	0.29				TAPE
KAPTON-TEFLON FEP COATED T473-1/24 BRAND-REX	GSFC0666	BRX	0.52	0.00					WIRE INSUL
KAPTON/ALUM/H322/9988 FILM COMPOSITE	GSC13248	APL	3.08	0.63	0.67	15M	125	AIR	THERMAL CONTROL
						24H	125	AIR	
KAPTON/ALUM/H322/9988 FILM COMPOSITE	GSC13251	APL	2.15	0.22	0.61	15M	125	AIR	THERMAL CONTROL
						24H	25	E-3	
KAPTON/ALUM/H322/9988 FILM COMPOSITE	GSC13254	APL	2.33	0.25	0.59	15M	125	AIR	THERMAL CONTROL
						24H	25	AIR	
KAPTON/ALUMINIZED/CHEMGLAZE H322 FILM	GSC12808	APL	5.01	0.03	0.66	15M	125	AIR	THERM CONTROL
KAPTON/ALUMINIZED/CHEMGLAZE H322 FILM	GSC12811	APL	1.43	0.17	0.72	4H	176	AIR	THERM CONTROL
KAPTON/CHEMGLAZE A276/CAT/FLATTENING AGENT	GSC13644	GSC	1.13	0.03	0.35	14D	25	AIR	THERM BLANKET
KAPTON/DACRON MESH BONDED PROPRIETARY ADHESIVE	GSC13219	NMC	0.30	0.13	0.00				THERMAL BLANKET
KAPTON/DACRON MESH/CHEMGLAZE Z202 (BLACK KAPTON)	GSC13783	RCA	0.53	0.06	0.11				THERMAL BLANKET
KAPTON/DACRON MESH/CHEMGLAZE Z202 FILM	GSC13780	RCA	0.67	0.05	0.14				THERMAL BLANKET
KAPTON/NOMEX MESH COMPOSITE FILM	GSC12292	RCA	1.90	0.04	1.59				THERM CONTROL
KARON B SELF LUBE BEARING LINER BROWN	GSC15370	KAM	1.31	0.00	0.74				BEARING LINER
KARON BEARING COMPOSITE - PROPRIETARY	GSFC5729	KAM	0.90	0.00					BEARING MTL
KARON GP SELF LUBE BEARING LINER BLACK	GSC15372	KAM	1.47	0.00	0.64				BEARING LINER
KARON H SELF LUBE BEARING LINER BROWN	GSC15374	KAM	1.04	0.00	0.48				BEARING LINER
KARON M SELF LUBE BEARING LINER BROWN	GSC15376	KAM	1.91	0.00	0.86				BEARING LINER
KARON RP SELF LUBE BEARING LINER GREEN	GSC15378	KAM	1.06	0.00	0.39				BEARING LINER
KARON V SELF LUBE BEARING LINER BROWN	GSC15380	KAM	1.33	0.01	0.67				BEARING LINER
KATHERM 41 SELF LUBE BEARING LINER BROWN	GSC15382	KAM	0.72	0.01	0.32				BEARING LINER
KDI PYROFILM PVC 70 RED RESISTOR COATING MIL-I29092	GSC13198	WEI	1.14	0.16	0.06				COATING
KE 3418 ONE COMPONENT BLACK SILICONE	GSC19851	SET	0.83	0.28	0.10	7D	25	AIR	ADHESIVE
KEL-F 81 CHLOROFLUOROCARBON CLEAR MOLD CPND	GSC19637	MMM	0.02	0.01	0.01				MOLD CPND
KEL-F BLUE SCREW INSERT MATERIAL	GSC20872	MMM	0.03	0.00	0.01				MOLD CPND
KENDALL TAPE 126 POLYESTER FILM/2 SIDE ACRYLIC ADH/F	GSC20788	KEN	0.80	0.02	0.20				TRANSFER TAPE
KENDALL TAPE 292 FIBERGLASS/SILICONE ADH/S	GSFC1972	KEN	2.31	1.17					TAPE
KENDALL TAPE 293 FIBERGLASS/SILICONE ADH/S	GSFC1975	KEN	2.79	0.80					TAPE
KENDALL TAPE 294 FIBERGLASS/ACRYLIC ADH/R	GSFC4021	KEN	2.06	0.70					TAPE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
KESTER 9000 ONE COMPONENT ORANGE EPOXY	GSC20938	KES	5.16	1.05	0.37	40M	100	AIR	ADHESIVE
KEVLAR 120/NARMCO 8517 STRUCTURAL COMPOSITE	GSFC8645	TRW	1.33	0.00	0.73	45M	121	PSI	LAMINATE
						2.5H	177	PSI	
KEVLAR 149 TAN WOVEN TAPE	GSC21483	FAB	1.28	0.40	0.33				INSULATION
KEVLAR 29 YELLOW FIBERS	GSC10119	DUP	3.13	0.19	1.76				FIBERS
KEVLAR 29 YELLOW TIE CORD HEXANE WASHED	GSC15684	DUP	3.90	0.02	2.33				CORD
KEVLAR 49 COMPOSITE KEVLAR 49 FABRIC/CORLAR 5143 RES	GSFC5821	DUP	1.68	0.00		2H	177	PSI	ADH SKIN
KEVLAR 49-120LMR/EX1515 TAN LAYUP	GSC21481	BRY	1.42	0.03	0.63	5H	121	E-2	LAMINATE
KEVLAR 49/FR 8601 RESIN PRE-PREG	GSC12265	FBC	4.51	2.20	0.52	2H	121	E-2	PRE PREG
KEVLAR BRAKE PAD W/ADHESIVE ONE SIDE	GSC18094	APD	1.68	0.02	0.98				BRAKE PAD
KEVLAR CORD HEXANE WASH X2	GSC15906	DUP	3.53	0.03	2.38				CORD
KEVLAR CORD HEXANE WASH X2	GSC16020	DUP	2.67	0.01	2.35	24H	125	AIR	CORD
KEVLAR CORD POLYURETHANE COATING - YELLOW	GSC19983	GBE	4.33	0.78	1.87				TIE CORD
KEVLAR THREAD NATURAL TEX 120 YELLOW/GOLD	GSC22216	STP	4.17	0.35	2.11				THREAD
KEVLAR/EPOXY MXM 7934/120 KEV 49/RELEASE-ALL 18	GSC21067	FIB	1.92	0.01	1.32	2H	177	AIR	LAMINATE
KEVLAR/EPOXY MXM 7934/120 KEV 49/RELEASE-ALL 30	GSC21070	FIB	1.86	0.01	1.26	2H	177	AIR	LAMINATE
KF 1006 ACETAL/GLASS AS 70/30	GSFC2913	LNP	0.27	0.01					MOLD CPND
KFL 4036 ACETAL/30% GLASS/15% TFE	GSFC5519	LNP	0.26	0.02					STRUCTURAL
KFL 4536 ACETAL/30% GLASS/15% TFE/SILICONE	GSFC5521	LNP	0.35	0.02					STRUCTURAL
KIMFOL 3 GAUGE POLYCARBONATE	GSFC3355	KCC	0.16	0.00					INSULATION
KINEL 5504 GLASS FILLED POLYIMIDE	GSC14223	RHO	1.09	0.01				0.54	STRUCTURAL
KIRKHILL SILICONE SPONGE RUBBER	GSFC3616	KRC	1.12	0.30					GASKET
KIRKHILL SILICONE SPONGE RUBBER	GSFC3686	KRC	0.23	0.10		24H	177	AIR	GASKET
KIRKHILL SILICONE SPONGE RUBBER	GSFC4318	KRC	1.50	0.71					GASKET
KIRKHILL SILICONE SPONGE RUBBER	GSFC4320	KRC	1.20	0.70		6H	149	E-3	GASKET
KIRKHILL SILICONE SPONGE RUBBER	GSFC4358	KRC	0.12	0.05		24H	204	AIR	GASKET
KJB CYCOLAC BLUE 5500 SERIES W/FIRE RETARDANT	GSFC9185	BWC	1.06	0.30	0.22				CARD GUIDE
KJB CYCOLAC PINK W/FIRE RETARDANT	GSFC9188	BWC	0.81	0.21	0.23				CARD GUIDE
KL 4540 ACETAL/20% TFE/SILICONE	GSFC5517	LNP	0.53	0.01					STRUCTURAL
KLEEN-STIK DUBL-STIK 2 SIDED TAPE/F	GSFC5936	COM	13.15	3.49	0.63				ADH FILM
KLUBERALFA BHR 53-402 WHITE LUBE GREASE	GSC21223	KLU	0.44	0.04	0.17				LUBRICANT
KLUBERSYNTH GE 46-1200 POLYGLYCOL GREASE BROWN	GSC22816	KLU	8.24	3.53	0.46				GREASE
KN 80 REINFORCED POLYIMID FILM	GSC14806	ORC	2.68	1.47	0.28				ANTI STATIC FILM
KODALITH ORTHO FILM TYPE 3	GSFC5767	EAS	1.08	0.00					FILM
KODAPAK PET POLYESTER 9921 CLEAR	GSC18905	EAC	0.38	0.03	0.16				MOLD CPND
KODAR PCTG COPOLYESTER 5445 CLEAR	GSC18907	EAC	0.33	0.02	0.12				MOLD CPND
KODAR PETG COPOLYESTER 6763 CLEAR	GSC18909	EAC	0.35	0.02	0.18				MOLD CPND
KOLORANE U-1-6002/9500 PRIMER - GLOSS WHITE ENAMEL	GSC12178	KEE	2.01	0.01	0.41	24H	25	AIR	PAINT SYSTEM
KONFORM C416 CLEAR SILICONE AEROSOL/F	GSC19694	CHS	3.44	0.79	0.00	72H	25	HUM	CONF COAT
KONFORM C416 CLEAR SILICONE AEROSOL/F	GSC19697	CHS	2.01	0.75	0.00	24H	75	HUM	CONF COAT
KONFORM UR AEROSOL POLYURETHANE COATING/F	GSC20851	CHS	19.36	2.95	0.31	7D	25	AIR	CONF COAT
KRMT-01 POLYURETHANE	GSC16986	KRY	0.84	0.08	0.55	12H	100	E-2	MOLD CPND
KRMT-04 POLYURETHANE	GSC16992	KRY	0.52	0.04	0.33	12H	100	E-2	MOLD CPND
KRMT-06 POLYURETHANE	GSC17924	KRY	1.16	0.35	0.46				SEALANT
KRMT-06 POLYURETHANE	GSC17926	KRY	1.06	0.27	0.45	24H	100	E-2	SEALANT
KRMT-11 POLYURETHANE	GSC16995	KRY	0.81	0.29	0.30	24H	100	E-2	MOLD CPND
KRYLON 1302 CLEAR COATING MULTI-COAT FILM	GSFC3397	BCM	7.23	0.02		24H	25	AIR	PAINT
KRYLON 1602 ULTRA FLAT BLACK PAINT	GSFC3992	BCM	5.93	0.45		7D	25	AIR	PAINT
KRYTOX 143 AB LUBRICATING OIL DEVOL AT 93C	GSC11141	DUP	28.93	13.03	0.02				OIL
KRYTOX 143 AC LUBRICATING OIL PERFLUOROALKYLP'ETHER	GSC20187	DUP	1.38	0.71	0.00				LUBE OIL
KRYTOX 143 AX FLUOROALKYLPOLYETHER LUBRICATING OIL	GSFC2515	DUP	28.54	5.71					OIL
KRYTOX 1525 OIL	GSC16484	DUP	21.75	12.93	0.00				LUBE OIL

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
KRYTOX 1625 OIL	GSC16486	DUP	16.53	10.65	0.00				LUBE OIL
KRYTOX 16256 PERFLUOROALKYL ETHERS OIL	GSC17940	DUP	0.11	0.05	0.00				LUBRICANT
KRYTOX 240AC FLUOROCARBON GREASE (143AC OIL/TEFLON)	GSFC6980	DUP	5.72	3.00	0.00				LUBRICANT
KRYTOX 240AC GREASE PERFLUOROALKYLPOLYETHER	GSC20189	DUP	2.65	1.30	0.00				GREASE
KRYTOX TLF 7646 GRAY GREASE	GSC17928	DUP	0.14	0.05	0.00				LUBRICANT
KS 1003 CLEAR SILICONE FLEX CABLE INSUL	GSC14421	TTE	1.74	0.73	0.04	15M	110	AIR	CABLE INSUL
KYNAR BLACK WIRE INSUL 30 GAUGE UL1422	GSC14360	AES	0.11	0.02	0.03	24H	85	E-2	WIRE INSUL
KYNAR ITT SPACE GRADE POLYALKENE WHITE WIRE INSUL	GSC14094	ITT	0.23	0.03	0.01				WIRE INSUL
KYNAR PIEZO FILM - NI COATED KYNAR	GSC14253	PEN	0.07	0.03	0.00				PIEZOELECTRIC
KYNAR PURPLE WIRE INSUL 30 GAUGE UL1422	GSC14358	AES	0.10	0.02	0.01				WIRE INSUL
KYNAR SHRINK TUBING M23053/8-005-C HEAT GUN SHRUNK	GSC24054	RCC	0.20	0.05	0.03				SHRINK TUBING
KYNAR SHRINK TUBING MIL I23053/8 HEAT GUN SHRINK	GSFC7463	RCC	0.39	0.07	0.00				SHRINK TUBING
KYNAR SHRINK TUBING MIL-I23053/8 HEAT GUN SHRINK	GSC19617	AEW	0.41	0.10	0.01				SHRINK TUBING
KYNAR SHRINKABLE SEALING SLEEVE BLUE W/WHITE INSERTS	GSFC8580	RCC	0.66	0.04	0.12	.25M	260	AIR	SHRINK SLEEVE
KYNAR SOLDER SLEEVE WITH POLYETHYLENE RINGS	GSFC2673	RCC	0.37	0.07					SHRINK TUBING
KYNAR SOLDER SLEEVE WITH POLYETHYLENE SLEEVES SHRUNK	GSC10925	RCC	0.56	0.14	0.02				SHRINK TUBING
KYNAR SOLDER SLEEVE WITHOUT POLYETHYLENE RINGS	GSFC2671	RCC	0.44	0.07					SHRINK TUBING
KYNAR WIRE INSULATION - RED	GSFC6926	BIC	0.07	0.01	0.00				WIRE INSUL
LABEL MARKING	GSC12073	APF	5.36	2.12	0.24				LABEL
LABEL PRESSURE SENSITIVE FOIL/F	GSFC7799	TMC	0.93	0.11	0.06				LABEL
LABEL TEMP INDICATOR TL-T SERIES-YELLOW-ACRYLIC/F	GSC22477	OME	4.72	1.51	0.05				TEMP DEVICE
LABEL WIRE WRAP SOCKET POLYSTYRENE WHITE	GSC16154	KON	0.19	0.05	0.03				LABEL
LABEL/ACRYLIC ADH MSFC# LS 41533-001 ORANGE BLACK	GSC17313	BOD	2.01	0.37	0.20				LABEL
LABEL/ACRYLIC ADH MSFC# LS 41567-001 YELLOW/BLACK	GSC17316	BOD	2.78	0.46	0.17				LABEL
LACING CORD A-60-M NYLON	GSFC1546	HMB	3.24	0.76					LACING CORD
LACING CORD DACRON 50D-OF17CW - WHITE	GSFC4468	WFC	1.30	0.54					LACING CORD
LACING CORD GUDELACE 20 BLACK NYLON - WAXED	GSFC2989	GBE	8.47	4.05					LACING CORD
LACING CORD GUDELACE H	GSC23982	WEC	2.93	0.38	1.45				LACING CORD
LACING CORD LC-136	GSFC4960	AWC	8.36	3.38					LACING CORD
LACING CORD LC-162 BLACK	GSFC5337	AWC	2.27	0.95					LACING CORD
LACING CORD POLYAMIDE TYPE S FINISH A SIZE B WHITE	GSC17842	SLT	3.39	0.08	2.67				LACING CORD
LACING TAPE 20DOF9G MIL T43435 TYPE 2 WHITE	GSC15687	WFC	0.63	0.25	0.02				LACING TAPE
LACING TAPE 20DOF9X WHITE DACRON POLYESTER	GSC20330	WFC	0.44	0.13	0.10				LACING TAPE
LACING TAPE 90-106E1 DACRON/VITON COATING WHITE	GSC19150	GBE	0.19	0.04	0.02				LACING TAPE
LACING TAPE 90-106E2 DACRON/NYLON COATING WHITE	GSC19144	GBE	0.63	0.02	0.11				LACING TAPE
LACING TAPE 90-106E4 DACRON/SILICONE COATING WHITE	GSC19147	GBE	2.34	0.36	0.11				LACING TAPE
LACING TAPE 90-191E1 DACRON/VITON COATING WHITE	GSC19186	GBE	0.10	0.05	0.00				LACING TAPE
LACING TAPE 90-191E10 DACRON/VITON COATING WHITE	GSC19249	GBE	0.14	0.02	0.06				LACING TAPE
LACING TAPE 90-191E11 NOMEX/VITON ONE COAT WHITE	GSC19207	GBE	3.22	0.13	2.55				LACING TAPE
LACING TAPE 90-191E2 DACRON/NYLON COATING WHITE	GSC19235	GBE	0.51	0.03	0.03				LACING TAPE
LACING TAPE 90-191E3 DACRON/POLYURETHANE COAT WHITE	GSC19199	GBE	0.46	0.05	0.09				LACING TAPE
LACING TAPE 90-191E4 DACRON/SILICONE COATING WHITE	GSC19243	GBE	2.31	0.37	0.17				LACING TAPE
LACING TAPE 90-191E5 TEFLON/RUBBER COATING BROWN	GSC19201	GBE	0.24	0.04	0.06				LACING TAPE
LACING TAPE 90-191E6 NOMEX/SILICONE COATING STRIPED	GSC19203	GBE	3.46	0.32	2.20				LACING TAPE
LACING TAPE 90-191E7 NOMEX/VITON COATING WHITE/BLACK	GSC19245	GBE	2.67	0.02	2.46				LACING TAPE
LACING TAPE 90-191E8 NOMEX/VITON DBL COAT WHITE	GSC19205	GBE	3.06	0.13	2.52				LACING TAPE
LACING TAPE 90-191E9 DACRON/VITON DBL COAT WHITE	GSC19247	GBE	0.16	0.02	0.07				LACING TAPE
LACING TAPE A-60-M NYLON	GSFC1537	HMB	3.83	0.42					LACING TAPE
LACING TAPE A-60-M POLYESTER	GSFC1573	HMB	1.88	0.64					LACING TAPE
LACING TAPE DABURN 2046 TEFLON COATED FIBERGLASS	GSC17356	DAD	0.31	0.14	0.01				LACING TAPE
LACING TAPE DABURN 2047 DACRON - COATED	GSFC2218	DAD	0.55	0.28					LACING TAPE
LACING TAPE DABURN 2047 DACRON - COATED	GSFC7217	DAD	0.11	0.04	0.00	24H	125	AIR	LACING TAPE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LACING TAPE DACRON 20D-OF9X - WHITE	GSFC7277	WFC	0.33	0.08	0.04				LACING TAPE
LACING TAPE E 775-476 TFE TEFLON/GLASS	GSFC5689	DIN	0.19	0.04					LACING TAPE
LACING TAPE E 775-476 TFE TEFLON/GLASS METOH WASH	GSFC5769	DIN	0.07	0.02		1H	100	AIR	LACING TAPE
LACING TAPE E 779-1075 TFE TEFLON/GLASS	GSFC5755	DIN	0.70	0.25					LACING TAPE
LACING TAPE E 779-222 TFE TEFLON/GLASS	GSFC5707	DIN	1.42	0.46					LACING TAPE
LACING TAPE E 779-303 TFE TEFLON/GLASS	GSFC5709	DIN	1.46	0.57					LACING TAPE
LACING TAPE E 779-680 TFE TEFLON/GLASS	GSFC5711	DIN	0.60	0.26					LACING TAPE
LACING TAPE FIBERGLASS/TEFLON - WHITE	GSFC6958	WFC	1.02	0.12	0.02				LACING TAPE
LACING TAPE FYR-LACE-R 21DR DACRON/VINYL IMPREG	GSFC9230	GBE	13.27	6.93	1.16				LACING TAPE
LACING TAPE GE NYLON	GSFC1540	HMB	7.93	0.21					LACING TAPE
LACING TAPE GE POLYESTER	GSFC1693	HMB	1.00	0.07					LACING TAPE
LACING TAPE GUDE-GLASS 18T FIBERGLAS/TEFLON WHITE	GSFC8045	GBE	0.08	0.02	0.04				LACING TAPE
LACING TAPE GUDE-GLASS 22X FGLASS/SYN RUB LOT 037X	GSC18489	GBE	0.17	0.01	0.04				LACING TAPE
LACING TAPE GUDE-NYLACE 18B NYLON/NYLON WHITE	GSFC6116	GBE	2.25	0.19	1.50				LACING TAPE
LACING TAPE GUDE-Q BRAIDED SILICA FIBER NATURAL	GSFC4700	GBE	0.52	0.25					LACING TAPE
LACING TAPE GUDE-SPACE 18D96 DACRON/SYN RUBBER BLACK	GSC13870	GBE	1.41	0.15	0.00				LACING TAPE
LACING TAPE GUDE-SPACE 18D96 DACRON/SYN RUBBER BLACK	GSFC4660	GBE	0.55	0.15		24H	50	AIR	LACING TAPE
LACING TAPE GUDE-SPACE 18D96 DACRON/SYN RUBBER BLACK	GSFC4664	GBE	0.40	0.18		24H	100	AIR	LACING TAPE
LACING TAPE GUDE-SPACE 18D96 DACRON/SYN RUBBER WHITE	GSFC4666	GBE	0.24	0.03		24H	100	AIR	LACING TAPE
LACING TAPE GUDE-SPACE 18D96 DACRON/SYN RUBBER WHITE	GSFC5334	GBE	0.52	0.21					LACING TAPE
LACING TAPE GUDE-SPACE 18D96 DACRON/SYN RUBBER WHITE	GSFC6119	GBE	0.71	0.17	0.05				LACING TAPE
LACING TAPE GUDE-SPACE 21D96 DACRON/SYN RUBBER WHITE	GSFC6709	GBE	0.73	0.15	0.10				LACING TAPE
LACING TAPE GUDE-SPACE DPT-H	GSC15540	GBE	0.59	0.20	0.10				LACING TAPE
LACING TAPE GUDE-SPACE DPT-H	GSC15542	GBE	0.38	0.15	0.10	1H	149	AIR	LACING TAPE
LACING TAPE GUDE-SPACE DPT-H	GSC15544	GBE	0.39	0.16	0.10	2H	149	AIR	LACING TAPE
LACING TAPE GUDE-SPACE DPT-H F94 SUPER GRADE	GSC15546	GBE	2.08	0.94	0.09				LACING TAPE
LACING TAPE GUDE-SPACE DPT-H LOT 086-X	GSC15657	GBE	0.40	0.02	0.16				LACING TAPE
LACING TAPE GUDE-SPACE DPT-H SIZE 18 LOT 28182	GSC20617	GBE	0.58	0.08	0.13				LACING TAPE
LACING TAPE GUDE-SPACE DPT-H SIZE 20 LOT 14880	GSC18006	GBE	0.93	0.09	0.11				LACING TAPE
LACING TAPE GUDE-TEMP 718P NOMEX POLYCARBONATE COAT	GSFC5427	GBE	2.78	0.04					LACING TAPE
LACING TAPE GUDE-TEMP 723 NOMEX WITHOUT FINISH	GSFC4112	GBE	1.39	0.05					LACING TAPE
LACING TAPE GUDE-TEMP 723H NOMEX/RUBBER FINISH	GSFC4138	GBE	2.11	0.12					LACING TAPE
LACING TAPE GUDE-TEMP 723S NOMEX/SILICONE FINISH	GSFC4136	GBE	3.19	0.72					LACING TAPE
LACING TAPE GUDE-TEMP 946P NOMEX/POLYCARBONATE COAT	GSC22927	GBE	2.70	0.20	2.20	45M 30M 5M 2H	188 149 25 66	AIR AIR E-1 AIR	LACING TAPE
LACING TAPE GUDELACE 18 NYLON BRAID/WAXED - NATURAL	GSFC7289	GBE	7.72	3.95	0.39				LACING TAPE
LACING TAPE GUDELACE 18N96 NYLON	GSFC1903	GBE	2.57	0.07					LACING TAPE
LACING TAPE GUDELACE 21H NYLON BRAID/SYN RUBBER	GSFC5409	GBE	2.36	0.23					LACING TAPE
LACING TAPE GUDELACE 22U NYLON BRAID NATURAL	GSFC4538	GBE	1.53	0.19					LACING TAPE
LACING TAPE HT30VR NOMEX/TEFLON COAT/SYN RUBBER SAT	GSFC8018	BHM	4.64	0.06	2.31				LACING TAPE
LACING TAPE MT3-38 POLYESTER	GSFC2485	BHM	1.86	0.18					LACING TAPE
LACING TAPE MT3-38-3 POLYESTER	GSC22390	GBE	0.47	0.11	0.08				LACING TAPE
LACING TAPE MW NYLON	GSFC1543	HMB	6.60	1.78					LACING TAPE
LACING TAPE MW POLYESTER	GSFC1579	HMB	3.92	2.17					LACING TAPE
LACING TAPE NOMEX 1342VC SCOURED LOT 13278	GSFC9332	GBE	2.61	0.03	2.68	1H	177	AIR	LACING TAPE
LACING TAPE NOMEX R&D 1342VC VITON COATED	GSFC8711	GBE	2.23	0.02	1.56	1H	227	AIR	LACING TAPE
LACING TAPE NOMEX STYLE 1251 SCOURED	GSFC8171	GBE	2.94	0.00	2.82				LACING TAPE
LACING TAPE NOMEX STYLE 1251VC VITON COATED	GSFC8174	GBE	3.13	0.14	2.34				LACING TAPE
LACING TAPE PBI STYLE 1330 UNCOATED	GSFC8189	GBE	9.08	0.02	7.75				LACING TAPE
LACING TAPE PBI STYLE 1330VC VITON COATED	GSFC8192	GBE	6.98	0.06	6.66				LACING TAPE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%VCVM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LACING TAPE SR NYLON	GSFC1549	HMB	2.79	0.12					LACING TAPE
LACING TAPE SR POLYESTER	GSFC1576	HMB	1.21	0.18					LACING TAPE
LACING TAPE STUR-D-LACE 18DB DACRON/NYLON WHITE	GSFC6122	GBE	0.42	0.18	0.00				LACING TAPE
LACING TAPE STUR-D-LACE 18DH DACRON/SYN RUB L#121274	GSC13786	GBE	0.91	0.21	0.00				LACING TAPE
LACING TAPE STUR-D-LACE 18DH DACRON/SYN RUB LOT 069X	GSC18492	GBE	0.55	0.07	0.16				LACING TAPE
LACING TAPE STUR-D-LACE 18DH DACRON/SYN RUBBER WHITE	GSC18731	GBE	2.00	1.01	0.21				LACING TAPE
LACING TAPE STUR-D-LACE 18DH SCOURED LOT 30378	GSFC9326	GBE	0.28	0.03	0.17	15M	149	AIR	LACING TAPE
LACING TAPE STUR-D-LACE 18DH SCOURED LOT 30378	GSFC9335	GBE	0.51	0.01	0.18				LACING TAPE
LACING TAPE STUR-D-LACE 18DP DACRON/POLYCARBONATE	GSFC6362	GBE	2.17	1.27	0.00				LACING TAPE
LACING TAPE STUR-D-LACE 18DPT SCOURED PROD SAMPLE	GSFC6551	GBE	0.14	0.02	0.03				LACING TAPE
LACING TAPE STUR-D-LACE 18DU DACRON LEACHED	GSFC6419	GBE	0.13	0.02	0.05				LACING TAPE
LACING TAPE STUR-D-LACE 21DH DACRON/SYN RUB LOT 208X	GSC18495	GBE	1.00	0.12	0.13				LACING TAPE
LACING TAPE STUR-D-LACE 22DH DACRON/SYN RUB LOT 099X	GSC18498	GBE	0.53	0.05	0.16				LACING TAPE
LACING TAPE STUR-D-LACE 22DH DACRON/SYN RUBBER BLACK	GSC18734	GBE	1.75	0.16	0.21				LACING TAPE
LACING TAPE SUPER GUDE-SPACE 18DPT-H DACRON WHITE	GSC18737	GBE	0.62	0.09	0.22				LACING TAPE
LACING TAPE SUPER-GUDE-SPACE 18DPT-H LOT 800X	GSC19763	GBE	0.54	0.05	0.14				LACING TAPE
LACING TAPE SUPER-GUDE-SPACE 21DPT-H LOT 009X	GSC19760	GBE	0.58	0.09	0.10				LACING TAPE
LACING TAPE SUPER-GUDE-SPACE DPT-H SCOURED DACRON	GSC12202	GBE	0.41	0.05	0.22				LACING TAPE
LACING TAPE SUPER-GUDE-SPACE DPT-H SCOURED DACRON	GSFC9915	GBE	0.38	0.04	0.08				LACING TAPE
LACING TAPE TEFGLAS 90LOF13A FIBERGLAS/TEFLON WHITE	GSFC6473	WFC	0.43	0.05	0.02				LACING TAPE
LACING TAPE TEMP-LACE 230 TEFLON OLIVE DRAB/NO FIN	GSFC4668	GBE	0.24	0.00					LACING TAPE
LACING TAPE TEMP-LACE H231H TEFLON BRAID/SYN RUBBER	GSC17028	GBE	0.38	0.03	0.15				LACING TAPE
LACING TAPE TEMP-LACE H231H TEFLON BRAID/SYN RUBBER	GSFC4560	GBE	0.36	0.02					LACING TAPE
LACING TAPE TEMP-LACE H256H TEFLON BRAID/SYN RUBBER	GSFC5008	GBE	0.24	0.05					LACING TAPE
LACING TAPE TG-40 FIBERGLAS/TEFLON COAT	GSFC8021	BHM	0.50	0.20	0.04				LACING TAPE
LACING TAPE UNKNOWN TYPE LOT 147X	GSC20402	GBE	0.57	0.07	0.09				LACING TAPE
LACQUER TYPE II CLEAR ACRYLIC FSN 8010-00-515-2487	GSC10847	AMA	4.35	0.23	0.09	7D	25	AIR	LACQUER
LAMART TAPE 213 AL FOIL/ACRYLIC ADHESIVE/F	GSC23368	LAM	0.99	0.22	0.04				COND TAPE
LAMART TAPE 892 ALUM FOIL	GSC12700	LAM	0.21	0.01	0.11				TAPE
LAMART TAPE 892-L ALUM FOIL/COND ACR ADH/F	GSC19709	LAM	0.41	0.06	0.03				COND TAPE
LAMIGLAS LG 1001 BLUE NYLON/ALUM FOIL	GSC17055	FAC	0.12	0.01	0.08				EMI RFI SHIELD
LAMIGLAS LG 1047 POLYESTER FILM/ALUM FOIL	GSC17069	FAC	0.09	0.02	0.03				EMI RFI SHIELD
LAMIGLAS LG 1192 AL FOIL/POLYPROPYLENE FILM/AL FOIL	GSC17071	FAC	0.17	0.04	0.02				EMI RFI SHIELD
LAMINAR X-500 POLYURETHANE BRUSH TYPE	GSFC2338	DEX	16.85	0.05		1H	25	AIR	CONF COAT
						2H	60	AIR	
						1H	82	AIR	
LAMINAR X-500 POLYURETHANE SPRAY TYPE	GSFC2340	DEX	16.26	0.02		1H	25	AIR	CONF COAT
						2H	60	AIR	
						1H	82	AIR	
LAMINATE	GSC16766	SUC	0.74	0.00	0.36				LAMINATE
LAMINATE 17257-62-3 GRAPHITE EPOXY	GSC18096	TRW	0.09	0.00	0.05				LAMINATE
LAMINATE 17257-70-2 GRAPHITE EPOXY	GSC18098	TRW	0.69	0.00	0.30				LAMINATE
LAMINATE 1914	GSC15480	UCC	0.44	0.01	0.37	2H	149	PSI	LAMINATE
LAMINATE 1916	GSC15483	UCC	0.46	0.01	0.42	2H	149	PSI	LAMINATE
LAMINATE 1920T	GSC15486	UCC	0.17	0.01	0.12	2H	180	PSI	LAMINATE
LAMINATE 31N POLYIMIDE	GSC22306	ARL	0.90	0.00	0.35				LAMINATE
LAMINATE 37N POLYIMIDE NO FLOW	GSC22309	ARL	1.63	0.01	0.56				LAMINATE
LAMINATE 37N POLYIMIDE NO FLOW	GSC23056	ARL	0.77	0.00	0.39	24H	120	AIR	LAMINATE
LAMINATE 45N MULTIFUNCTIONAL EPOXY	GSC22330	ARL	0.24	0.01	0.01				LAMINATE
LAMINATE 47N EPOXY NO FLOW	GSC22321	ARL	0.62	0.01	0.15				LAMINATE
LAMINATE 55589R028 SILICONE/FIBERGLASS	GSC13425	KCF	1.69	0.46	0.01				HEATER SUBSTRATE
LAMINATE 55NT MULTIFUNCTIONAL THERMOUNT	GSC23050	ARL	0.83	0.00	0.53	24H	120	AIR	LAMINATE



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE 55NT MULTIFUNCTIONAL THERMOUNT	GSC22360	ARL	1.55	0.00	0.71				LAMINATE
LAMINATE 602 TEFLON/FIBERGLASS W/O COPPER	GSFC9832	ATL	0.01	0.00	0.01				PC BOARD
LAMINATE 63M CYANATE ESTER	GSC22318	ARL	0.28	0.01	0.09				LAMINATE
LAMINATE 76N POLYIMIDE NO FLOW	GSC22312	ARL	0.88	0.00	0.32				LAMINATE
LAMINATE 85N NON MDA POLYIMIDE	GSC22315	ARL	0.78	0.01	0.27				LAMINATE
LAMINATE 85N POLYIMIDE W/O COPPER	GSC19315	ARL	0.84	0.01	0.62				PC BOARD
LAMINATE 85NT NON MDA POLYIMIDE	GSC23053	ARL	1.57	0.00	1.00	24H	120	AIR	LAMINATE
LAMINATE 985B-626 EPOXY/GRAPHITE	GSC16946	ACC	0.70	0.01	0.31				LAMINATE
LAMINATE AL-300 G30 POLYIMIDE/GLASS - BROWN	GSC10050	ATL	0.63	0.00	0.33				LAMINATE
LAMINATE AL-3137 FR TYPE FL-GF W/O COPPER	GSFC8744	ATL	0.29	0.00	0.08				LAMINATE
LAMINATE AL-3247 FR THIN W/O COPPER	GSFC8747	ATL	0.42	0.00	0.21	1H	177	PSI	LAMINATE
						6H	135	AIR	
LAMINATE APC-2 COMPOSITE	GSC19944	NDC	0.06	0.00	0.03	30M	382	E-3	LAMINATE
LAMINATE APC-2 COMPOSITE	GSC19947	NDC	0.04	0.00	0.02	30M	382	E-3	LAMINATE
						1H	382	AIR	
LAMINATE APC-2 COMPOSITE	GSC19950	NDC	0.05	0.00	0.02	1H	382	PSI	LAMINATE
LAMINATE AR350L	GSC21401	ARL	0.04	0.01	0.03				LAMINATE
LAMINATE AR600L TEFLON	GSC22363	ARL	0.02	0.00	0.00				LAMINATE
LAMINATE AS-4/1908 EPOXY/GRAPHITE	GSC10245	HER	0.11	0.01	0.03	2H	121	PSI	LAMINATE
LAMINATE AS-4/1908 EPOXY/GRAPHITE	GSC10248	HER	0.19	0.03	0.03	2H	149	PSI	LAMINATE
LAMINATE ASHLAM G40 GRADE EPOXY/FIBERGLAS	GSFC8093	MMS	0.39	0.01	0.10				LAMINATE
LAMINATE B33 NATURAL TYPE GF CORLAR 5104/GLASS/FR4	GSFC8507	FLC	0.62	0.00	0.10	1H	177	PSI	LAMINATE
						6H	177	PSI	
LAMINATE BL-2 EPOXY/FIBERGLASS W/O COPPER	GSFC3908	GEC	0.25	0.01					LAMINATE
LAMINATE CE 3201/7781 EPOXY/GLASS FERROPREG	GSC21283	SPY	0.32	0.04	0.14	165M	177	E-2	LAMINATE
LAMINATE CE3201 EPOXY ON 112 GLASS CLOTH	GSC21100	FER	0.39	0.09	0.12				STRUCTURAL
LAMINATE CE339 HMS EPOXY/GRAPHITE	GSC16286	FER	0.53	0.07	0.07	2H	121	PSI	LAMINATE
LAMINATE CE339 HMS EPOXY/GRAPHITE TUBE	GSFC9305	FER	0.54	0.03	0.12				STRUCTURAL
LAMINATE CELION 6K/982-FIBERITE HY-E 1682H 5 PLY	GSC14073	GEV	0.61	0.12	0.12	90M	127	PSI	LAMINATE
LAMINATE CFG83 TO MIL P-13949E TYPE GF W/O COPPER	GSFC6272	ACC	0.39	0.05	0.10				LAMINATE
LAMINATE CLTE	GSC21409	ARL	0.02	0.00	0.00				LAMINATE
LAMINATE CMC 608-1-3-1 KAPTON/COPPER FOIL/KAPTON	GSFC4470	GMC	0.19	0.02					LAMINATE
LAMINATE COMPOSITE KEVLAR/EPOXY/SPRAY 77/AL FOIL	GSC20273	DUP	1.75	0.04	0.82	2H	121	AIR	LAMINATE
						2H	177	AIR	
LAMINATE COTTON FILLED PHENOLIC	GSFC9212	SYN	3.11	0.04	1.55				STRUCTURAL
LAMINATE COTTON FILLED PHENOLIC	GSFC9308	SYN	3.19	0.01	1.48	8H	100	AIR	STRUCTURAL
LAMINATE COTTON FILLED PHENOLIC MIL-P-79	GSC14966	SYN	3.15	0.03	2.26	4H	150	AIR	INSULATION
LAMINATE CP-109A CM CHOPPED MOLDED CARBON PHENOLIC	GSFC6098	HAV	4.75	0.00	1.12	4H	149	AIR	LAMINATE
LAMINATE CP-109A TW TAPE WRAPPED CARBON PHENOLIC	GSFC6101	HAV	3.61	0.00	1.02	4H	149	AIR	LAMINATE
LAMINATE CUCLAD 217	GSC21403	ARL	0.01	0.01	0.00				LAMINATE
LAMINATE CUCLAD 233	GSC21405	ARL	0.01	0.01	0.00				LAMINATE
LAMINATE CUCLAD 250	GSC21407	ARL	0.01	0.00	0.00				LAMINATE
LAMINATE CUCLAD TEFLON/GLASS W/FORTIN EC031P03 ADH	GSFC6062	MMM	0.04	0.01	0.00	45M	177	AIR	LAMINATE
LAMINATE CUSTOM LAM 606	GSC11375	MMM	0.06	0.00	0.05				LAMINATE
LAMINATE CUSTOM POLY TG TEFLON/FIBERGLASS	GSFC2975	CUM	0.02	0.01					LAMINATE
LAMINATE CYCOM 3002-7781 POLYIMIDE/FIBERGLASS	GSC18136	LIN	2.16	0.00	0.23	1H	177	AIR	LAMINATE
LAMINATE CYCOM 3002-7781 POLYIMIDE/FIBERGLASS	GSC18138	LIN	1.88	0.00	0.20	1H	177	AIR	LAMINATE
						3H	371	AIR	
LAMINATE CYCOM 3002-7781 POLYIMIDE/FIBERGLASS	GSC18222	LIN	0.50	0.00	0.40	1H	177	AIR	LAMINATE
						12H	300	AIR	
LAMINATE DICLAD 522	GSC21411	ARL	0.01	0.00	0.00				LAMINATE
LAMINATE DICLAD 527	GSC21413	ARL	0.02	0.00	0.01				LAMINATE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE DICLAD 810	GSC21415	ARL	0.03	0.01	0.02				LAMINATE
LAMINATE DICLAD 870	GSC21435	ARL	0.02	0.00	0.01				LAMINATE
LAMINATE DICLAD 880	GSC21417	ARL	0.01	0.01	0.01				LAMINATE
LAMINATE E787 EPOXY/FIBERGLASS PREPREG	GSC15294	USP	0.91	0.00	0.10	2H	163	PSI	LAMINATE
LAMINATE EPOXY FIBERGLASS MULTIWIRED CKT BD	GSC12462	KOL	0.43	0.02	0.08				PC BOARD
LAMINATE EPOXY/FIBERGLASS LOT 79-4809(MT)	GSC10278	FER	1.04	0.23	0.27	2H	49	PSI	HONEYCOMB
						6H	74	PSI	
LAMINATE EPOXY/FIBERGLASS LOT 79-4835(MT)	GSC10281	FER	0.94	0.17	0.28	2H	49	PSI	HONEYCOMB
						6H	74	PSI	
LAMINATE EPOXY/FIBERGLASS TYPE II CLASS E GRADE 2	GSFC9134	QUA	0.28	0.01	0.15				LAMINATE
LAMINATE EPOXY/FIBERGLASS/MY740/HY219/DY219/1275	GSFC2585	MAS	0.93	0.00					LAMINATE
LAMINATE EPOXY/GLASS BLUE MIL-P13949/4A MULTILAYER	GSC13529	MUP	0.35	0.01	0.02				PC BOARD
LAMINATE EPOXY/GLASS MIL P25421A TYPE 2 CLASS 2	GSC15562	PPF	0.27	0.02	0.12				LAMINATE
LAMINATE EPOXY/GLASS NANYA FR-4-86 MIL P-13949	GSC21073	NAN	0.13	0.01	0.06				PCB LAMINATE
LAMINATE EPOXY/GLASS UNIGLASS STYLE 181	GSFC3902	UNI	0.30	0.00		2H	121	AIR	LAMINATE
						16H	232	AIR	
LAMINATE EPSILAM 10	GSC21437	ARL	0.02	0.00	0.01				LAMINATE
LAMINATE EPSILAM 10 MICROWAVE SUBSTRATE W/O COPPER	GSFC6974	MMM	0.04	0.00	0.01				LAMINATE
LAMINATE ERLX 1906 GRAPHITE EPOXY B013100	GSC18911	AMO	0.61	0.01	0.32				LAMINATE
LAMINATE ERLX 1906 NEAT RESIN 15567-505	GSC18913	AMO	1.07	0.02	0.52				LAMINATE RESIN
LAMINATE F-945 BASE/1 OZ CU FOIL	GSC14942	OMG	0.19	0.01	0.09				FLEX CIRCUITS
LAMINATE F-945 BASE/1 OZ CU FOIL/F-122 COVER SHEET	GSC14944	OMG	0.26	0.02	0.15				FLEX CIRCUITS
LAMINATE F-945 BASE/1 OZ CU FOIL/F-4487 COVER SHEET	GSC14946	OMG	0.28	0.01	0.15				FLEX CIRCUITS
LAMINATE F161-83-1P08/20 EPOXY/FIBERGLASS	GSFC7448	HEX	0.27	0.00	0.10				LAMINATE
LAMINATE F550 EPOXY/CELION 3000 GRAPHITE COMPOSITE	GSC11123	HEX	0.42	0.00	0.20	6H	121	PSI	LAMINATE
LAMINATE FERRO PREG CPI2272X/T-300 POLYIMIDE BLACK	GSC13996	FER	0.42	0.00	0.33	90M	177	AIR	LAMINATE
						4H	232	AIR	
LAMINATE FIBERGLASS/WHITE PAINT/Z306 COMPOSITE	GSC18126	MSF	0.50	0.00	0.30				COATING COMPOSIT
LAMINATE FIBERITE 176/EPON 828/360L	GSC15474	HCP	0.67	0.01	0.38	3H	121	PSI	LAMINATE
LAMINATE FILM CYANATE ESTER/PTFE SPEED BOARD TYPE DK	GSC22774	HCP	0.23	0.02	0.12	30M	180	PSI	LAMINATE
						60M	220	PSI	
LAMINATE FLEXIBLE PRINTED WIRING	GSFC3612	SPA	0.13	0.00					LAMINATE
LAMINATE FLG 65M 28-11 EPOXY/FIBERGLASS/FIRE RETARD	GSFC2977	MMM	0.19	0.00					LAMINATE
LAMINATE FLG/FR-4 PC BOARD	GSC10967	USP	0.32	0.01	0.09				LAMINATE
LAMINATE FLGF250C2/2A11B-BLACK W/COPPER 2 SIDE	GSFC2583	ATL	0.12	0.00					LAMINATE
LAMINATE FLGFO3902/1B3B EPOXY/GLASS MULTI-LAYER	GSC11675	FLA	0.51	0.01	0.10				LAMINATE
LAMINATE FORMICA	GSFC5771	ACC	0.31	0.00					LAMINATE
LAMINATE FR-4 G-11 EPOXY/FIBERGLASS	GSFC2973	MCA	0.31	0.01					LAMINATE
LAMINATE FR-4 GLASS EPOXY	GSC23727	AFP	0.22	0.00	0.09				LAMINATE
LAMINATE FR-4 MULTI LAYER PCB W/SOLDER MASK	GSC17818	QCI	0.35	0.01	0.14				LAMINATE
LAMINATE FR-4 PCB CONTROLLED ATMOSPHERE SOLDERING	GSC22432	ECD	0.38	0.00	0.10				LAMINATE
LAMINATE FR-4 PCB LOW RESIDUE FLUX A	GSC22411	ECD	0.42	0.00	0.10				LAMINATE
LAMINATE FR-4 PCB REFLOWED TWICE DURING ASSEMBLY	GSC22441	ECD	0.41	0.00	0.11				LAMINATE
LAMINATE FR-4 PCB RMA FLUX DETERGENT CLEANED	GSC22414	ECD	0.41	0.00	0.11				LAMINATE
LAMINATE FR-4 PCB RMA FLUX RAD CLEANED	GSC22417	ECD	0.34	0.00	0.09				LAMINATE
LAMINATE FR-4 PCB ROSIN FLUX CFC CLEANED	GSC22420	ECD	0.34	0.00	0.10				LAMINATE
LAMINATE FR-4 PCB ROSIN FLUX SEMI AQUEOUS CLEANED	GSC22438	ECD	0.40	0.00	0.11				LAMINATE
LAMINATE FR-4 PCB SEMI AQUEOUS CLEANED	GSC22702	ECD	0.37	0.01	0.11				LAMINATE
LAMINATE FR-4 PCB WATER SOLUBLE FLUX A	GSC22408	ECD	0.40	0.00	0.11				LAMINATE
LAMINATE FR-4 PCB WATERSOLUBLE FLUX B	GSC22435	ECD	0.40	0.00	0.13				LAMINATE
LAMINATE FR4-4 MULTI LAYER PCB W/SOLDER MASK	GSC17820	QCI	0.28	0.01	0.12				LAMINATE
LAMINATE G-10 465 EPOXY/FIBERGLASS	GSC11207	SYN	0.47	0.03	0.09				LAMINATE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE G-10 BLACK EPOXY FIBERGLASS	GSFC6224	ATL	0.30	0.01	0.10				LAMINATE
LAMINATE G-10 EPOXY/FIBER GLASS	GSFC5687	MCA	0.48	0.01					LAMINATE
LAMINATE G-10 TO MIL P13949 - NORPLEX	GSFC5545	UOP	0.93	0.01					LAMINATE
LAMINATE G-10 TO MIL P13949 - WESTINGHOUSE	GSFC5547	WEC	0.42	0.00					LAMINATE
LAMINATE G-10-CR FIBERGLASS	GSC19231	SPU	0.35	0.02	0.06				STRUCTURAL
LAMINATE G-11 GEC-111 EPOXY/GIBERGLASS	GSFC8999	SYN	0.59	0.00	0.20				LAMINATE
LAMINATE G-30 POLYIMIDE/GLASS MIL P13949FG1	GSC16373	UOP	1.01	0.02	0.47				PCB LAMINATE
LAMINATE G10 WESTINGHOUSE 65M25 FR-4 FLAME RETARDANT	GSFC6095	WEC	0.34	0.00	0.11				LAMINATE
LAMINATE G10-900	GSC18841	SPU	0.19	0.00	0.07				STRUCTURAL
LAMINATE G3HT PHENOLIC/GLASS SPACER-INSULATOR	GSC14686	SYN	1.78	0.20	0.51				SPACER
LAMINATE G3HT PHENOLIC/GLASS SPACER-INSULATOR	GSC14749	SYN	0.99	0.16	0.39	24H	125	AIR	SPACER
LAMINATE GAROLITE GRADE C	GSC13614	MCM	3.51	0.01	1.23				STRUCTURAL
LAMINATE GE 11 EPOXY/FIBERGLASS	GSFC3566	GEC	0.43	0.01					LAMINATE
LAMINATE GEE MIL P18117 BLUE EPOXY/GLASS	GSFC7394	GEC	0.33	0.02	0.06				LAMINATE
LAMINATE GEE TY MIL P18177 EPOXY/FIBERGLASS	GSFC9311	GEC	0.52	0.00	0.12				LAMINATE
LAMINATE GEE-FR 4300 RESIN EPOXY/FIBERGLASS - BLACK	GSFC9191	PFP	0.61	0.01	0.13				POTTING CUP
LAMINATE GETEK ML 200 EPOXY/PPO RESIN	GSC19737	GEC	0.24	0.00	0.09				LAMINATE
LAMINATE GF MIL P13949G/4 & G/12 EPOXY/GLASS	GSC17424	FLC	0.43	0.01	0.14				PCB LAMINATE
LAMINATE GF MIL P13949G/4 EPOXY/GLASS	GSC17426	SYN	0.36	0.01	0.09				PCB LAMINATE
LAMINATE GF MIL P13949G/4 EPOXY/GLASS	GSC17430	OMG	0.34	0.03	0.10				PCB LAMINATE
LAMINATE GFN W/PC 401 SOLDER MASK MULTI-LAYER W/CU	GSC19027	SIC	0.38	0.01	0.12				PCB LAMINATE
LAMINATE GFN-0620-C1/C1-B2C FR4 EPOXY/GLASS	GSC20088	PCL	0.18	0.01	0.08				PCB LAMINATE
LAMINATE GLASS CLOTH/SILICONE - WHITE	GSFC9665	WEC	0.14	0.01	0.00				LAMINATE
LAMINATE GRAPHITE/EPOXY M46J/7714A	GSC21557	MMA	0.45	0.15	0.05	30M	88	PSI	LAMINATE
						2H	130	PSI	
LAMINATE GRAPHITE/EPOXY M46J/7714A	GSC21617	MMA	0.43	0.13	0.06	30M	88	PSI	LAMINATE
						2H	130	PSI	
LAMINATE GRAPHITE/EPOXY M46J/7714A CENTER FROM TUBE	GSC21840	MMA	0.16	0.01	0.04	30M	88	PSI	STRUCTURAL
						2H	130	PSI	
LAMINATE GRAPHITE/EPOXY M46J/7714A ID FROM TUBE	GSC21837	MMA	0.21	0.01	0.04	30M	88	PSI	STRUCTURAL
						2H	130	PSI	
LAMINATE GRAPHITE/EPOXY M46J/7714A NEW MIX	GSC21917	MMA	0.41	0.18	0.10	30M	88	PSI	STRUCTURAL
						2H	130	PSI	
LAMINATE GRAPHITE/EPOXY M46J/7714A OD FROM TUBE	GSC21843	MMA	0.20	0.02	0.00	30M	88	PSI	STRUCTURAL
						2H	130	PSI	
LAMINATE GRAPHITE/EPOXY M46J/7714A SAMPLE 2B	GSC21667	MMA	0.32	0.03	0.06	30M	88	PSI	LAMINATE
						2H	130	PSI	
LAMINATE GRAPHITE/EPOXY M46J/7714A SAMPLE 3B	GSC21669	MMA	0.30	0.04	0.06	30M	88	PSI	LAMINATE
						2H	130	PSI	
						8H	71	AIR	
LAMINATE GRAPHITE/EPOXY M46J/7714A SAMPLE 4B	GSC21671	MMA	0.32	0.06	0.07	30M	88	PSI	LAMINATE
						2H	130	PSI	
						24H	100	E-2	
						8H	71	AIR	
LAMINATE GRAPHITE/EPOXY M46J/7714A SAMPLE 5B	GSC21673	MMA	0.32	0.07	0.06	30M	88	PSI	LAMINATE
						2H	130	PSI	
						24H	100	AIR	
						8H	71	AIR	
LAMINATE GRAPHITE/EPOXY UHMS/7714A SAMPLE 6B	GSC21675	MMA	0.32	0.11	0.05	30M	88	PSI	LAMINATE
						2H	130	PSI	
						8H	71	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE GRAPHITE/EPOXY UHMS/7714A SAMPLE 7B	GSC21677	MMA	0.28	0.07	0.06	30M 2H 24H	88 130 100	PSI PSI E-2	LAMINATE
LAMINATE GRAPHITE/EPOXY UHMS/7714A SAMPLE 8B	GSC21679	MMA	0.22	0.06	0.05	30M 2H 24H 8H	88 130 100 71	PSI PSI AIR AIR	LAMINATE
LAMINATE HERCULES 53 IM7 GRAPHITE/EPOXY	GSC17700	HER	0.41	0.01	0.23	1H	121	PSI	LAMINATE
LAMINATE HONEYCOMB KEVLAR/EPOXY/FM 123-2	GSFC9209	PAR	1.88	0.10	0.69	1H	121	PSI	STRUCTURAL
LAMINATE HST-7B-112 EPOXY/GRAPHITE	GSC16948	ACC	0.72	0.01	0.26				LAMINATE
LAMINATE HTA COMPOSITE	GSC19973	NDC	0.36	0.00	0.27	30M	399	E-3	LAMINATE
LAMINATE HTA COMPOSITE AUTOCLAVE	GSC19975	NDC	0.36	0.00	0.24	1H	399	PSI	LAMINATE
LAMINATE HY1534/934 GRAPHITE EPOXY	GSC10230	GDC	0.29	0.00	0.07	85M 2H	121 177	PSI AIR	LAMINATE
LAMINATE ISOCLAD 917	GSC21443	ARL	0.02	0.00	0.02				LAMINATE
LAMINATE ISOCLAD 933	GSC21445	ARL	0.03	0.00	0.02				LAMINATE
LAMINATE ISOCLAD GR6	GSC21439	ARL	0.02	0.00	0.01				LAMINATE
LAMINATE ISOCLAD LTE	GSC21441	ARL	0.01	0.01	0.01				LAMINATE
LAMINATE ITX COMPOSITE	GSC19977	NDC	0.12	0.00	0.08	20M	416	E-3	LAMINATE
LAMINATE ITX COMPOSITE AUTOCLAVE	GSC19979	NDC	0.09	0.00	0.05	40M	416	PSI	LAMINATE
LAMINATE K 6098 TEFLON/FIBERGLASS/3M	GSFC1906	MMM	0.01	0.00					LAMINATE
LAMINATE K 6098 TEFLON/FIBERGLASS/3M	GSFC9880	MMM	0.01	0.00	0.00				LAMINATE
LAMINATE K-6098 W/AF 46 FILM ADHESIVE	GSC13359	MMM	0.05	0.01	0.02	90M	166	PSI	LAMINATE
LAMINATE K1100/954-2A GRAPHITE/EPOXY	GSC22225	ICI	0.22	0.01	0.09	2H	85	PSI	LAMINATE
LAMINATE K1100X/954-3 GRAPHITE EPOXY	GSC23196	ICI	0.07	0.00	0.05				LAMINATE
LAMINATE K149-220/EX1515 PRE-PREG	GSC21148	BRY	0.67	0.06	0.48	5H	121	E-2	LAMINATE
LAMINATE KAPTON ENCAPSULATED COPPER	GSFC4158	DUP	0.39	0.01					LAMINATE
LAMINATE KAPTON/ADH/ALUM FILM	GSC16668	NEP	0.51	0.02	0.35				LAMINATE FILM
LAMINATE KEVLAR EPOXY/SILICONE/MASK COMPOSITE	GSC19483	LIT	1.14	0.11	0.21				LAMINATE
LAMINATE KEVLAR EPOXY/SILICONE/MASK COMPOSITE	GSC19665	LIT	0.56	0.07	0.20	48H	105	E-6	LAMINATE
LAMINATE KEVLAR/EPOXY	GSFC9029	GEV	3.33	0.12	0.75				LAMINATE
LAMINATE KEVLAR/EPOXY	GSFC9062	GEV	1.79	0.02	0.78	24H	125	AIR	LAMINATE
LAMINATE KEVLAR/EPOXY	GSFC9206	GEV	2.94	0.06	0.81	24H	70	E-2	LAMINATE
LAMINATE KEVLAR/EPOXY STYLE 181	GSC10206	GDC	2.10	0.01	1.34	85M 2H	121 177	PSI AIR	LAMINATE
LAMINATE KI3C2U/954-3 HYE 4954-3L GRAPHITE BLACK	GSC22549	FIB	0.09	0.01	0.04	15M 2H	121 177	PSI PSI	LAMINATE
LAMINATE LX6501 FLEXIBLE W/COPPER	GSFC1750	MMM	0.43	0.17					LAMINATE
LAMINATE M55J/954-3 GRAPHITE EPOXY	GSC22345	HER	0.10	0.02	0.05				LAMINATE
LAMINATE M55J/954-3 GRAPHITE EPOXY	GSC23193	HER	0.09	0.00	0.07				LAMINATE
LAMINATE M55J/954-3 HYE 3454-3J GRAPHITE BLACK	GSC22552	FIB	0.09	0.01	0.05	15M 2H	121 177	PSI PSI	LAMINATE
LAMINATE M60JB/954-3 GRAPHITE FIBER/CYANATE RESIN	GSC23199	FIB	0.10	0.00	0.05	1H 2H	121 177	PSI PSI	LAMINATE
LAMINATE MICAPLY 102-11 EPOXY/GLASS PRE-PREG 8 LAYER	GSC10251	MCA	0.38	0.03	0.10				LAMINATE
LAMINATE MICAPLY 102-11/G-10 EPOXY/GLASS	GSFC4364	WEC	0.44	0.00		80M	163	PSI	LAMINATE
LAMINATE MICAPLY 102-28M FR-4 EPOXY/GLASS PRE-PREG	GSC11473	MCA	0.39	0.02	0.25	1H	188	PSI	LAMINATE
LAMINATE MICAPLY 102-69 B-STAGE PRE PREG	GSFC9233	MCA	2.11	1.09	0.42				LAMINATE
LAMINATE MICAPLY 818T W/O COPPER GREEN	GSFC8330	MCA	0.36	0.00	0.09				LAMINATE
LAMINATE MICAPLY EG 802 TYPE GF W/O COPPER	GSFC8408	MCA	0.41	0.02	0.21	90M	171	PSI	LAMINATE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE MICAPLY EG 818 TYPE GF UNCLAD	GSC16829	MCA	0.42	0.01	0.27				LAMINATE
LAMINATE MICAPLY PG 402 UNCLAD	GSFC6512	MCA	0.91	0.01	0.67				LAMINATE
LAMINATE MICAPLY PG 418T POLYIMIDE/FIBERGLASS	GSC10655	MCA	0.82	0.00	0.44				PC BOARD
LAMINATE MICARTA 65M50-22 LIGHT GREEN	GSC10053	WEC	0.28	0.00	0.15				LAMINATE
LAMINATE MICROFILL 55/EPON 828/360L	GSC15468	HCP	0.63	0.01	0.34	3H	121	PSI	LAMINATE
LAMINATE MICROFILL 55/EPON 828/V140	GSC15471	HCP	1.38	0.04	0.49	3H	121	PSI	LAMINATE
LAMINATE MINDEL A670 MODIFIED POLYSULFONE	GSC18358	AMO	0.51	0.25	0.28				LAMINATE
LAMINATE MULTI-LAYER PER MIL P55617 P55636 P13949	GSFC5948	TCI	0.32	0.00	0.09				LAMINATE
LAMINATE MULTIWIRED PC BOARD	GSC10152	KOL	0.63	0.01	0.07				PC BOARD
LAMINATE MXB 7934/7781 EPOXY/GLASS LIGHT GREEN	GSC14011	FIB	0.49	0.01	0.20	45M 2H	121 177	AIR AIR	LAMINATE
LAMINATE N-105 EPOXY/GLASS FL-GF FR-4 W/O COPPER	GSFC7607	NCO	0.25	0.00	0.10				LAMINATE
LAMINATE N-205 EPOXY/GLASS FL-GF FR-4 W/O COPPER	GSFC7625	NCO	0.24	0.01	0.10				LAMINATE
LAMINATE N-3105 RESIN RICH FR EPOXY/GLASS W/O COPPER	GSFC7589	NCO	0.30	0.00	0.24				LAMINATE
LAMINATE N-4105 EPOXY/GLASS FLEXIBLE W/O COPPER	GSFC7658	NCO	0.29	0.00	0.23				LAMINATE
LAMINATE NARMCO 3203-120 EPOXY/GLASS	GSC10332	WCN	0.33	0.01	0.09	90M	127	PSI	LAMINATE
LAMINATE NARMCO 3203-1581 EPOXY/GLASS	GSC10335	WCN	0.32	0.01	0.07	90M	127	PSI	LAMINATE
LAMINATE NARMCO 8517 EPOXY/GLASS	GSFC7985	WCN	0.47	0.00	0.22				LAMINATE
LAMINATE NEMA FR-45 BY GE W/O COPPER	GSFC3209	GEC	0.23	0.00					LAMINATE
LAMINATE NEMA G-10 GEC 500E EPOXY/FIBER GLASS	GSFC5685	SYN	0.38	0.00					LAMINATE
LAMINATE NEMA G10 WESTINGHOUSE 65M27-S-12 NO COPPER	GSFC3766	WEC	0.11	0.00					LAMINATE
LAMINATE NEMA G10 WESTINGHOUSE 65M27-S-12 W/COPPER	GSFC3768	WEC	0.06	0.01					LAMINATE
LAMINATE NEMA G7 GLASS FABRIC/SILICONE	GSC11521	SYN	0.09	0.02	0.01				LAMINATE
LAMINATE NEMA/FR-4 W/SR1000 SOLDER RESIST FILM	GSC13481	AUG	0.12	0.02	0.03	90M	135	AIR	LAMINATE/RESIST
LAMINATE NEMA/FR-4 W/SR1000 SOLDER RESIST/IR CURE	GSC13505	AUG	0.14	0.01	0.04	5M	177	AIR	LAMINATE/RESIST
LAMINATE NORPLEX ACA 120 PCB EPOXY/GLASS	GSC18068	UOP	0.23	0.01	0.10				PC BOARD
LAMINATE NVF FLAME RETARDANT RED MARKING	GSFC5737	NVF	0.38	0.00					LAMINATE
LAMINATE NVF G-10 GREEN MARKING	GSFC5735	NVF	0.49	0.00					LAMINATE
LAMINATE NYLON FABRIC/PHENOLIC RESIN	GSFC5451	SYN	2.47	0.00					LAMINATE
LAMINATE OAK 601 GX PTFE/GLASS MIL P13949/9	GSC17250	AFP	0.02	0.00	0.00				LAMINATE
LAMINATE OAK 602 GX PTFE/GLASS MIL P13949/8	GSC17252	AFP	0.02	0.01	0.00				LAMINATE
LAMINATE OAK 605 PTFE/GLASS MIL P13949/14	GSC17254	AFP	0.04	0.01	0.00				LAMINATE
LAMINATE P-75 0.5K ERLX-1939-3 EPOXY/GRAPHITE	GSC17572	AMO	0.16	0.01	0.11	2H	177	E-1	LAMINATE
LAMINATE P-75 2K ERLX-1939-3 EPOXY/GRAPHITE	GSC17570	AMO	0.19	0.01	0.12	2H	177	E-1	LAMINATE
LAMINATE P-75 SG-12 EPOXY/GRAPHITE	GSC17574	AMO	0.27	0.02	0.12	2H	121	E-1	LAMINATE
LAMINATE P130X/SG100 GRAPHITE COMPOSITE	GSC19335	AMO	0.33	0.01	0.22				LAMINATE
LAMINATE P75 0.5K/SG95-2 GRAPHITE COMPOSITE	GSC19337	AMO	0.45	0.01	0.40				LAMINATE
LAMINATE P75/1962 QI GRAPHITE EPOXY	GSC19456	GSC	0.47	0.01	0.13				LAMINATE
LAMINATE P75/1999 GRAPHITE EPOXY COMPOSITE	GSC20564	AMO	0.07	0.00	0.03				LAMINATE
LAMINATE P75/934 GRAPHITE EPOXY	GSC19477	FRD	0.59	0.00	0.31				LAMINATE
LAMINATE P75/934 P-S-11 GRAPHITE EPOXY	GSC19790	FIB	0.33	0.00	0.17				LAMINATE
LAMINATE P75/934 SP2-A-19 GRAPHITE EPOXY	GSC19805	FIB	0.51	0.00	0.21				LAMINATE
LAMINATE P75/AP200 GRAPHITE/RESIN BLACK	GSC18368	AMO	0.46	0.01	0.17				LAMINATE
LAMINATE P75/ERL 1999 COMPOSITE	GSC20656	GSC	0.13	0.01	0.06				LAMINATE
LAMINATE P75S ERL 1962 GRAPHITE EPOXY - COATED	GSC18505	COI	0.32	0.00	0.02				LAMINATE
LAMINATE P75S ERL 1962 GRAPHITE EPOXY - COATED	GSC18885	COI	0.37	0.01	0.02				LAMINATE
LAMINATE P75S ERL 1962 GRAPHITE EPOXY - UNCOATED	GSC18507	COI	0.34	0.00	0.06				LAMINATE
LAMINATE P75S ERL 1962 GRAPHITE EPOXY - UNCOATED	GSC18887	COI	0.47	0.00	0.07				LAMINATE
LAMINATE PBI ON 108-E GLASS CLOTH (POLYBENZIMIDAZOLE)	GSFC6572	WCN	2.77	0.00	2.77	?	454	AIR	LAMINATE
LAMINATE PC BOARD IRRADIATED POLYOLEFIN	GSFC6611	SAS	0.29	0.07	0.00				PC BOARD
LAMINATE PC BOARD MOOG B69991 FR-4-86/SOLDER MASK	GSC21082	NAN	0.32	0.02	0.10				PC BOARD
LAMINATE PHENOLIC LINEN MIL P15035	GSC16331	BPS	3.71	0.01	1.02				LAMINATE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE PHENOLIC/FIBERGLASS PREPREG	GSFC9194	VAC	0.68	0.01	0.36				LAMINATE
LAMINATE PMR-15/HMG EPOXY/GRAPHITE	GSC11228	USP	0.48	0.01	0.34				LAMINATE
LAMINATE PMS 1000 GRAPHITE REINF EPOXY	GSC14984	PMI	0.38	0.03	0.09	30M	138	PSI	LAMINATE
LAMINATE POLYCLAD PCL-FR-370 EPOXY/GLASS YELLOW	GSC19711	PCL	0.49	0.01	0.19				LAMINATE
LAMINATE POLYIMIDE/GLASS FABRIC BY AMOCO	GSFC1261	AOC	0.77	0.00					LAMINATE
LAMINATE RADEL X COMPOSITE	GSC19989	NDC	0.31	0.00	0.21	30M	354	E-3	LAMINATE
LAMINATE RADEL X COMPOSITE AUTOCLAVE	GSC19992	NDC	0.28	0.00	0.16	1H	354	PSI	LAMINATE
LAMINATE RADEL X/T650-42 GRAPHITE/EPOXY	GSC17722	AMO	0.27	0.00	0.19				LAMINATE
LAMINATE REXOLITE 1422 POLYSTYRENE NON-REINFORCED	GSC17230	AFP	1.95	0.01	0.02				LAMINATE
LAMINATE REXOLITE 2200 POLYSTYRENE REINFORCED	GSC17248	AFP	0.70	0.01	0.02				LAMINATE
LAMINATE RT/6002 PTFE PC BOARD W/O COPPER	GSC17796	ROG	0.02	0.01	0.01				LAMINATE
LAMINATE SG-89	GSC15498	UCC	0.40	0.07	0.25	15M	80	PSI	LAMINATE
						2H	121	PSI	
LAMINATE SG-91	GSC15501	UCC	0.45	0.08	0.25	15M	80	PSI	LAMINATE
						2H	121	PSI	
LAMINATE SHIM ALUMINUM	GSC10284	ART	0.05	0.00	0.01				SHIM
LAMINATE SRBF-1 EPOXY/GRAPHITE	GSC17432	LOC	0.04	0.00	0.00				LAMINATE
LAMINATE SUN SHADE AL-KAPTON/7366 TAPE/AG-TEFLON-CTR	GSFC5046	GSC	0.58	0.10		48H	143	E-6	SHIELD
LAMINATE SUN SHADE AL-KAPTON/7366 TAPE/AG-TEFLON-EDG	GSFC5043	GSC	0.52	0.06		48H	143	E-6	SHIELD
LAMINATE T300/7714A HMF 322/7714A GRAPHITE EPOXY	GSC18550	FIB	0.53	0.08	0.16	1.5H	127	PSI	LAMINATE
LAMINATE T300/7714A HYE10714AE GRAPHITE EPOXY	GSC18548	FIB	0.35	0.04	0.10	1.5H	127	PSI	LAMINATE
LAMINATE T300/934 GRAPHITE EPOXY	GSFC9626	FIB	0.58	0.00	0.16				LAMINATE
LAMINATE T300/934 TUBE SAMPLE GRAPHITE EPOXY	GSC19459	GSC	0.64	0.02	0.25				LAMINATE
LAMINATE T300/SG120 GRAPHITE COMPOSITE	GSC19339	AMO	0.26	0.02	0.15				LAMINATE
LAMINATE T50/934 PLATE SAMPLE GRAPHITE EPOXY	GSC19462	GSC	0.71	0.02	0.22				LAMINATE
LAMINATE T50/934 TUBE SAMPLE GRAPHITE EPOXY	GSC19465	GSC	0.70	0.01	0.39				LAMINATE
LAMINATE T650-42/MR54-4 GRAPHITE EPOXY	GSC19829	AMO	0.18	0.00	0.11				LAMINATE
LAMINATE THORNEL 4CS X4500 EPOXY/GRAPHITE PRE-PREG	GSC14986	UCC	0.43	0.00	0.30	1H	120	AIR	LAMINATE
						2H	180	AIR	
LAMINATE THORNEL ACS P-75 2K/ERLX-1962 EPOXY/GRAPH	GSC17193	AMO	0.35	0.00	0.17				LAMINATE
LAMINATE THORNEL P-100 HTS GRAPHITE/EPOXY	GSC22240	AMO	0.17	0.00	0.10	1H	121	PSI	LAMINATE
						4H	177	PSI	
LAMINATE THORNEL P-75/AP 200 ERLX-1902 GRAPH/EPOXY	GSC17956	AMO	0.42	0.01	0.30				LAMINATE
LAMINATE THORNEL P-75/AP 200 ERLX-1939-3 GRAPH/EPOXY	GSC17960	AMO	0.13	0.01	0.13				LAMINATE
LAMINATE THORNEL P-75/AP 200 SG-12 GRAPHITE EPOXY	GSC17958	AMO	0.17	0.02	0.16				LAMINATE
LAMINATE THORNEL P-75/ERL-1962 EPOXY/GRAPHITE	GSC17464	AMO	0.46	0.00	0.14	1H	116	PSI	LAMINATE
LAMINATE THORNEL P-75/ERLX-1939-3 EPOXY/GRAPHITE	GSC17462	AMO	0.20	0.00	0.13	4H	177	PSI	LAMINATE
LAMINATE THORNEL P75/8320 EPOXY/GRAPHITE	GSC19981	AMO	0.19	0.00	0.16				LAMINATE
LAMINATE THORNEL T-50/ERL 1962 EPOXY/GRAPHITE	GSC17442	AMO	0.52	0.01	0.11	1H	116	PSI	LAMINATE
						2H	177	PSI	
LAMINATE THORNEL T-50/ERLX 1939-3 EPOXY/GRAPHITE	GSC17936	AMO	0.18	0.00	0.12	2H	130	PSI	LAMINATE
						4H	177	PSI	
LAMINATE TLGI MULTI-LAYER	GSC11678	HOI	1.12	0.00	0.53				LAMINATE
LAMINATE TONOX EPOXY/GRAPHITE	GSC17434	LOC	0.39	0.00	0.19				LAMINATE
LAMINATE TUFNOL 10G/40 EPOXY/GLASS LIGHT GREEN	GSC21008	TUF	0.52	0.02	0.18				LAMINATE
LAMINATE TUFNOL 10G/42 EPOXY/GLASS GOLDEN AMBER	GSC21010	TUF	0.49	0.01	0.25				LAMINATE
LAMINATE TUFNOL GRADE 6F/45 FABRIC/EPOXY CREAM COLOR	GSFC8333	TUF	2.33	0.00	1.23				LAMINATE
LAMINATE TUFNOL GRADE 6F/45 FABRIC/EPOXY IVORY	GSC21034	TUF	2.38	0.00	1.50				LAMINATE
LAMINATE TYPE GF EPOXY/FIBERGLAS	GSFC3594	FLC	0.20	0.00					LAMINATE
LAMINATE UDEL P-1700 POLYSULFONE	GSC18360	AMO	0.45	0.02	0.29				LAMINATE
LAMINATE UHM-3501-6 EPOXY/GRAPHITE COMPOSITE	GSC20875	HER	0.59	0.00	0.27				LAMINATE
LAMINATE UHMS/7714A HYE 13714AV GRAPHITE EPOXY	GSC18552	FIB	0.57	0.13	0.17	1.5H	127	PSI	LAMINATE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LAMINATE UNKNOWN FR-4 OR G-10 W FLAME RETARDANT	GSC23095	ZZZ	0.35	0.01	0.20				LAMINATE
LAMINATE V-378A/HMG EPOXY/GRAPHITE	GSC11231	USP	0.50	0.01	0.31				LAMINATE
LAMINATE VECTORBOARD 85G24WE GLASS/EPOXY	GSC11435	VEC	0.45	0.01	0.10				PC BOARD
LAMINATE WBC 3201C ON 112 GLASS CLOTH EPOXY RESIN	GSFC2797	FER	0.17	0.01		1H	163	AIR	LAMINATE
LAMINATE WESTINGHOUSE EPOXY/FIBERGLASS	GSFC3829	WEC	0.25	0.02		2H	177	AIR	TUBE
LAMINATE XN50-RS3 COMPOSITE	GSC20659	GSC	0.11	0.01	0.06				LAMINATE
LAMINATE XN80A/954/3 GRAPHITE FIBER/CYANATE RESIN	GSC23202	FIB	0.09	0.01	0.03	1H	121	PSI	LAMINATE
						2H	177	PSI	
LAMINATE YLA X-N50/RS-3 GRAPHITE EPOXY	GSC19480	FRD	0.12	0.00	0.04				LAMINATE
LAMINATE YLI	GSFC5739	YLI	0.43	0.00					LAMINATE
LAMINATING FILM 2C-200-1/FOIL SANDWICH	GSFC6838	TME	0.61	0.11	0.00	30M	135	PSI	FILM ADHESIVE
LAO BLACK FLEXIBLE IMPREGNATED POLYURETHANE FOAM	GSC19307	GEC	1.23	0.09	0.14				FOAM
LARC 160 GRAPHITE/POLYIMIDE LAMINATE 5 STEP POSTCURE	GSC12294	LRC	0.83	0.00	0.71	1H	177	E-2	LAMINATE
						3H	316	PSI	
LAROSTAT 377R ANTI-STATIC FLAME RETARDANT FOAM BEADS	GSC22804	PPL	0.42	0.02	0.02				FOAM
LATEX SURGICAL TUBING	GSFC6800	HDM	6.16	1.44	0.19				TUBING
LAURAMID PA 12G TAN/CREAM MOLD CPND	GSC17766	INC	0.54	0.01	0.17				STRUCTURAL
LC 8807 BROWN LOW DIELECTRIC SYNCORE	GSC17748	HYS	0.32	0.00	0.18	2H	204	PSI	ADHESIVE
LCA24/ACT BA9 AS 20/1 BW SILVER FILLED EPOXY	GSC17504	BAC	0.36	0.02	0.16	7D	25	AIR	COND ADHESIVE
LCA4/ACT BA5 A/B AS 100/6 BW EPOXY ENCAPSULANT	GSFC2173	BAC	0.12	0.00		48H	56	AIR	POTTING
						16H	100	AIR	
LCA4/ACT BA5 AS 100/4.5 BW EPOXY	GSFC5115	AAC	0.19	0.00		16H	100	AIR	ADHESIVE
LCA4/ACT BA5 AS 100/4.5 BW LIGHT GREEN EPOXY	GSC17872	BAC	0.14	0.01	0.12	16H	72	AIR	ADHESIVE
LCA4LV/ACT BA5 AS 100/4.5 PBW BLUE GREEN EPOXY	GSC21136	BAC	0.46	0.21	0.12	7D	25	AIR	ADHESIVE
LCA9/ACT BA5 AS 100/4.5 BW MINERAL FILLED GREEN	GSFC6894	BAC	0.23	0.03	0.11	2H	93	AIR	ADHESIVE
LCA9/ACT BA5 AS 100/4.5 PBW BLUE GREEN EPOXY	GSC20695	BAC	0.38	0.10	0.12	7D	25	AIR	STAKING CPND
LCA9/ACT BA5 AS 100/4.5 PBW BLUE GREEN EPOXY FROZEN	GSC20064	BAC	0.18	0.02	0.12	8H	80	AIR	ADHESIVE
LCA9/ACT BA5 AS 100/4.5 PBW BLUE GREEN EPOXY FROZEN	GSC20067	BAC	0.16	0.01	0.13	1H	60	AIR	ADHESIVE
						24H	71	AIR	
LD 400 VIBRATION DAMPER	GSFC4590	LOR	12.82	6.35					DAMPER
LEACH 009 SEMI-GLOSS BLACK LACQUER AEROSOL/F	GSFC9158	LCR	1.74	0.28	0.19	7D	25	AIR	PAINT
LEACH 010 FLAT BLUE LACQUER AEROSOL/F	GSFC9161	LCR	10.82	3.54	0.32	7D	25	AIR	PAINT
LEACH 013 AS 4/1 BV BLUE EPOXY ENAMEL	GSFC9122	LCR	4.84	0.87	0.14	7D	25	AIR	PAINT
LEACH 014 AS 4/1 BV GLOSS BLACK EPOXY ENAMEL	GSFC9125	LCR	8.48	0.52	0.24	7D	25	AIR	PAINT
LEACH 453-4-5-013/CA-318 AS 1/1 BV BLUE EPOXY/F	GSC16313	SIK	1.52	0.14	0.39	90M	121	AIR	PAINT
LEAD NAPHTHANATE 104M AMBER LIQUID	GSC20333	BAD	23.76	3.02	0.05				LUBRICANT
LEAL CC EPOXY ADH	GSFC1099	LEC	1.45	0.07		30M	25	AIR	ADHESIVE
						8H	104	AIR	
LECTROLITE CONDUCTIVE FABRIC - BLUE/BLACK VINYL	GSC12883	HEQ	13.31	8.65	0.06				STATIC CONTROL
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8294	LCC	1.17	0.05	0.43	24H	25	AIR	ADHESIVE
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8603	LCC	1.04	0.01	0.33	5D	25	AIR	LOW TEMP ADH
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8606	LCC	1.03	0.02	0.33	5D	25	AIR	LOW TEMP ADH
						1H	66	AIR	
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8648	LCC	1.47	0.02	0.66	14D	25	AIR	ADHESIVE
LEFKOWELD 109/LM-52 AS 100/74 BW LIGHT GRAY EPOXY	GSFC8738	LCC	2.65	0.03	0.49	24H	25	AIR	ADHESIVE
						1H	93	AIR	
LEFKOWELD 46/LM-52 AS 100/74 BW YELLOW/GREEN EPOXY	GSFC7292	LCC	1.04	0.08	0.21	3H	66	AIR	ADHESIVE
LEFKOWELD 46/LM-52 AS 100/74 BW YELLOW/GREEN EPOXY	GSFC8456	LCC	2.30	0.08	0.52	7D	25	AIR	ADHESIVE
LENS BOND C-59 A/B AS 50/1 BV	GSFC3171	SUM	2.94	0.10		8D	25	AIR	OPT CEMENT
LENS BOND F-65 A/B AS 20/1 BW	GSFC1087	SUM	4.83	0.16		24H	25	AIR	OPT CEMENT
LENS BOND M-62 A/B AS 50/1 BW	GSFC1084	SUM	5.77	0.62		90M	70	AIR	OPT CEMENT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LENS BOND UV-69 POLYESTER SUN LAMP CURE	GSC12250	SUM	3.65	0.26	0.10				OPT CEMENT
LENS BOND UV-71 POLYESTER UV LAMP CURE	GSC12253	SUM	4.21	0.62	0.08				OPT CEMENT
LENS BOND UV-74 POLYESTER UV LAMP CURE	GSC12256	SUM	3.68	0.44	0.11				OPT CEMENT
LENS TISSUE E68L	GSFC6476	PLA	5.82	0.03	2.92				WIPE
LESONAL KH PRIMER A/B AS 1/1 BV	GSFC4752	LLS	6.14	0.03		1H	25	AIR	PRIMER
LEXAN 3413	GSC19808	GEC	0.11	0.00	0.07	14D	50	E-2	MOLD CPND
LEXAN 500 POLYCARBONATE	GSFC4017	GEC	0.10	0.00					MOLD CPND
LEXAN 9034-112 POLYCARBONATE LENS	GSFC0410	GEC	0.19	0.01					LENS
LEXAN 940 BLACK DIAL PLATE	GSC12646	GEC	0.16	0.00	0.12				DIAL PLATE
LEXCOTE G-3183/G3174 AS 100/5.7 BW CLEAR COATING	GSFC3399	BAL	17.65	0.39		10M 30M	25 60	AIR AIR	CONF COAT
LIGHT-WELD 184 CLEAR URETHANE/ACRYLIC UV CURED	GSC16157	ACE	5.84	0.04	0.86				CONF COAT
LIGHT-WELD 602 CLEAR METHACRYLIC UV CURED	GSC16217	ACE	4.83	0.08	2.09				ADHESIVE
LIQUID CRYSTALS ENCAPSULATED IN PLASTIC/ADHESIVE	GSFC4160	HLR	5.99	0.93					HEAT SENSOR
LITTON POLY SCIENTIFIC 370 CLEAR AMBER EPOXY	GSC20698	LPS	1.54	0.02	0.37	45M	120	AIR	ADHESIVE
LLUMALOY-HST ANTISTATIC FILM	GSC16426	MPI	0.26	0.01	0.02				ANTI STATIC FILM
LLUMALOY/ACLAR 22C LAMINATED GRAY FILM	GSC18621	MPI	0.20	0.02	0.06				PKG FILM
LOCK-NUT 8V	GSC13741	PCI	14.07	5.25	0.13				THREAD SEAL
LOCTITE 11710 UV EPOXY TRANSLUCENT GOLD	GSC18148	LTC	1.48	0.03	0.31	10M	149	AIR	ADHESIVE
LOCTITE 17415 DEEP POTTING CPND UV CURED - BLACK	GSC18146	LTC	4.23	1.08	0.24	15M	121	AIR	POTTING
LOCTITE 181	GSC16670	LTC	6.54	0.02	1.10				POTTING
LOCTITE 183	GSC16672	LTC	6.09	0.33	2.41				POTTING
LOCTITE 220/PRIMER T AS 20/1 BW BLUE	GSC13834	LTC	10.58	3.08	0.44	24H 30M	25 121	AIR AIR	ADH-SEALANT
LOCTITE 222 MILD STRENGTH ADH PURPLE	GSFC7742	LTC	17.71	7.65	0.43	24H	25	PSI	THREAD SEAL
LOCTITE 222 MILD STRENGTH ADH PURPLE FROM BOLTS	GSFC9668	LTC	26.84	13.78	0.00	48H	25	PSI	ADHESIVE
LOCTITE 242 MEDIUM STRENGTH ADH BLUE	GSFC7745	LTC	13.74	5.49	0.44	24H	25	PSI	THREAD SEAL
LOCTITE 242 MEDIUM STRENGTH ADH BLUE FROM BOLTS	GSFC9697	LTC	16.43	7.45	0.26	72H	25	PSI	ADH-SEALANT
LOCTITE 262 HIGH STRENGTH ADH RED FROM BOLTS	GSFC9699	LTC	4.43	0.18	0.62	72H	25	PSI	ADH-SEALANT
LOCTITE 262 HIGH STRENGTH ADH RED FROM SHIMS	GSC11234	LTC	4.12	0.18	0.48	16H	50	PSI	ADH-SEALANT
LOCTITE 271 HIGH STRENGTH ADH RED	GSFC7820	LTC	6.10	1.23	0.48	24H	25	PSI	THREAD SEAL
LOCTITE 271 HIGH STRENGTH ADH RED FROM BOLTS	GSFC9715	LTC	5.24	0.47	0.38	48H	25	PSI	ADH-SEALANT
LOCTITE 290 MEDIUM STRENGTH ADH GREEN	GSFC7760	LTC	5.19	0.02	0.72	24H	25	PSI	THREAD SEAL
LOCTITE 290 MEDIUM STRENGTH ADH GREEN FROM BOLTS	GSFC9717	LTC	2.97	0.13	0.24	48H	25	PSI	ADH-SEALANT
LOCTITE 290 MEDIUM STRENGTH ADH GREEN FROM SHIMS	GSC11150	LTC	2.43	0.01	0.77	16H	50	PSI	ADH-SEALANT
LOCTITE 315 BLUE	GSC16358	LTC	2.16	0.15	0.31	24H	121	AIR	ADHESIVE
LOCTITE 315 PRIMER CURE AT RT BLUE	GSC16356	LTC	3.86	0.12	0.29				ADHESIVE
LOCTITE 317 STRUCTURAL ADHESIVE	GSC13431	LTC	10.02	0.51	0.61	7D	25	PSI	ADHESIVE
LOCTITE 324	GSC10874	LTC	2.46	0.13	0.26	15M	121	AIR	ADHESIVE
LOCTITE 324/ACT 707	GSC10876	LTC	5.00	0.28	0.36				ADHESIVE
LOCTITE 325	GSC10878	LTC	2.45	0.11	0.28	15M	121	AIR	ADHESIVE
LOCTITE 325/ACT 707	GSC10880	LTC	5.54	0.31	0.17				ADHESIVE
LOCTITE 326/PRIMER N	GSC10882	LTC	3.75	0.08	0.46				ADHESIVE
LOCTITE 35/LOCQUIC PRIMER N	GSFC4636	LTC	1.21	0.14		6H	60	E-2	ADHESIVE
LOCTITE 354 MOD ACRYLIC UV CONVERTIBLE	GSC11090	LTC	9.61	0.53	0.79				OPTICAL CEMENT
LOCTITE 354 MOD ACRYLIC UV CONVERTIBLE	GSC11147	LTC	8.94	0.22	0.97				OPTICAL CEMENT
LOCTITE 361	GSC13036	LTC	3.80	0.09	0.28				ADHESIVE
LOCTITE 368 RED PROPRIETARY CURE	GSC24102	LTC	1.59	0.22	0.32				ADHESIVE
LOCTITE 383 GRAY	GSC16354	LTC	1.55	0.04	0.28	24H	121	AIR	ADHESIVE
LOCTITE 383 PRIMER CURE AT RT GRAY	GSC16352	LTC	2.26	0.12	0.28				ADHESIVE
LOCTITE 384 IVORY/BROWN	GSC16362	LTC	1.97	0.13	0.29	24H	121	AIR	ADHESIVE
LOCTITE 384 PRIMER CURE AT RT IVORY	GSC16360	LTC	3.22	0.10	0.31				ADHESIVE



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LOCTITE 394 CLEAR THICK COATING	GSC21657	LTC	2.43	0.01	0.24	24H	25	AIR	CONF COAT
LOCTITE 394 CLEAR THICK COATING UV CURED	GSC21659	LTC	2.41	0.02	0.25				CONF COAT
LOCTITE 401	GSC16679	LTC	3.05	0.01	0.59				POTTING
LOCTITE 410 CYANOACRYLATE BLACK	GSC15324	LTC	9.30	0.07	0.37	24H	25	PSI	ADHESIVE
						16H	82	AIR	
LOCTITE 411 CYANOACRYLATE TRANSLUCENT	GSC15327	LTC	3.40	0.01	0.38	24H	25	PSI	ADHESIVE
						16H	82	AIR	
LOCTITE 447 CYANOACRYLATE TRANSLUCENT	GSC15354	LTC	1.96	0.01	0.34	24H	25	AIR	ADHESIVE
						16H	82	AIR	
LOCTITE 499 CYANOACRYLATE TRANSLUCENT	GSC15356	LTC	3.36	0.02	0.25	24H	25	AIR	ADHESIVE
						16H	82	AIR	
LOCTITE 601 HIGH STRENGTH ADH GREEN	GSFC7748	LTC	5.21	0.02	1.07	24H	25	PSI	THREAD SEAL
LOCTITE 609/LOCQUIC C PRIMER GREEN FROM SHIMS	GSC19753	LTC	5.68	0.06	1.47	24H	25	PSI	ADHESIVE
LOCTITE 625	GSC16682	LTC	5.96	0.01	0.98				POTTING
LOCTITE 93-13 SUPER BONDER ADHESIVE	GSFC5340	LTC	8.02	0.37		24H	25	AIR	ADHESIVE
LOCTITE A RED ADHESIVE	GSFC9215	LTC	6.54	0.03	0.96	24H	25	PSI	THREAD SEAL
LOCTITE A RED ADHESIVE FROM BOLTS	GSFC9695	LTC	5.47	0.11	0.63	72H	25	PSI	THREAD SEAL
LOCTITE A RED ADHESIVE FROM BOLTS	GSFC9796	LTC	5.86	0.01	0.81	7D	25	PSI	THREAD SEAL
LOCTITE A RED ADHESIVE FROM SHIMS	GSC11204	LTC	5.64	0.07	0.63	16H	50	PSI	THREAD SEAL
LOCTITE AA OVER PRIMER N	GSFC3465	LTC	1.64	0.00		72H	25	E-3	THREAD SEAL
LOCTITE AA WELD SEALANT GREEN FROM SHIMS	GSC11252	LTC	3.19	0.02	0.57	16H	50	PSI	WELD SEALANT
LOCTITE B BEARING MOUNT YELLOW FROM BOLTS	GSFC9719	LTC	14.30	7.43	0.00	48H	25	PSI	ADH-SEALANT
LOCTITE B BEARING MOUNT YELLOW FROM BOLTS	GSFC9797	LTC	12.63	7.00	0.11	7D	25	PSI	ADH-SEALANT
LOCTITE C BLUE ADHESIVE	GSFC9137	LTC	13.45	7.68	0.69	24H	25	PSI	THREAD SEAL
						12H	77	E-2	
LOCTITE C BLUE ADHESIVE FROM BOLTS	GSFC9721	LTC	24.86	12.53	0.06	48H	25	PSI	ADH-SEALANT
LOCTITE CHIPBONDER 346 RED	GSC22480	LTC	3.68	0.15	0.71	2M	205	AIR	ADHESIVE
						4H	82	PSI	
						24H	100	AIR	
LOCTITE CHIPBONDER 346 RED	GSC22483	LTC	5.24	0.12	0.80	2M	205	AIR	ADHESIVE
LOCTITE DEPEND ADHESIVE/ACTIVATOR/F	GSC11009	LTC	8.33	0.29	0.16	24H	25	AIR	ADHESIVE
LOCTITE FLEXSEAL XT (FMD139) METAL SEALANT	GSC16760	LTC	4.17	0.38	0.22	16H	25	E-2	IMPREGNANT
LOCTITE FLEXSEAL XT (FMD139) METAL SEALANT	GSC16763	LTC	3.47	0.29	0.22	16H	25	E-2	IMPREGNANT
LOCTITE FLEXSEAL XT (FMD139) METAL SEALANT	GSC16787	LTC	3.68	0.35	0.26	16H	25	E-2	IMPREGNANT
						4H	149	AIR	
LOCTITE FMD 139 VACUUM CURED	GSC16376	LTC	3.67	0.34	0.20				ADHESIVE
LOCTITE FMD101 UV CURED	GSC16249	LTC	5.06	0.01	2.02				ADHESIVE
LOCTITE FMD120/121	GSC16271	LTC	3.93	0.63	0.23	1H	121	AIR	POTTING
LOCTITE FMD130 BATCH X109863 UV CURED	GSC16832	LTC	8.13	0.09	0.47				CONF COAT
LOCTITE FMD130C UV CURED LOT X124757	GSC18422	LTC	5.90	0.03	0.46				ADHESIVE
LOCTITE FMD148/149	GSC16273	LTC	1.23	0.00	0.62	1H	121	AIR	POTTING
LOCTITE FMD304 FILM UV CURED AMBER	GSC19713	LTC	9.59	0.22	0.56				CONF COAT
LOCTITE FMD328 UV CURED LOT 141218	GSC20103	LTC	1.08	0.28	0.74	2H	70	AIR	ADHESIVE
LOCTITE FMD328 UV CURED LOT 141219	GSC20106	LTC	1.03	0.24	0.72	2H	70	AIR	ADHESIVE
LOCTITE FMD328 UV CURED LOT 141220	GSC20109	LTC	0.99	0.22	0.66	2H	70	AIR	ADHESIVE
LOCTITE FMD370 UV CURED	GSC16275	LTC	6.44	0.18	1.94				ADHESIVE
LOCTITE FMD375 UV CURED	GSC16277	LTC	4.45	0.00	1.54				ADHESIVE
LOCTITE FMD92 UV CURED	GSC16247	LTC	7.21	0.07	2.91				ADHESIVE
LOCTITE LO-880/DEPEND AS 40/1 BW METALLIC BOULE	GSC13855	LTC	2.50	0.05	0.15	24H	25	AIR	THREAD SEAL
LOCTITE LO-914/DEPEND AS 20/1 BW IVORY BOULE	GSC13858	LTC	4.50	0.15	0.15	24H	25	AIR	THREAD SEAL
LOCTITE PERMATEX ULTRA COPPER HI TEMP RTV SILICONE	GSC22426	LTC	1.10	0.36	0.03				GASKET

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LOCTITE PMS-10 IMPREG RESIN CLEAR	GSC11411	LTC	3.40	0.11	0.41	3D 1H	25 65	AIR AIR	IMPREGNANT
LOCTITE PMS-10 PWDR METAL SEALANT	GSC11493	LTC	3.24	0.20	0.37				IMPREGNANT
LOCTITE PMS-10E PWDR METAL SEALANT	GSC11495	LTC	3.80	0.31	0.41				IMPREGNANT
LOCTITE PMS-50E PWDR METAL SEALANT	GSC11497	LTC	3.97	0.31	0.44				IMPREGNANT
LOCTITE PMS-90E PWDR METAL SEALANT	GSC11499	LTC	9.93	0.56	0.43				IMPREGNANT
LOCTITE RC-648 GREEN	GSC13837	LTC	1.50	0.00	0.33	1H	121	AIR	ADH-SEALANT
LOCTITE TL-277	GSFC3517	LTC	3.79	0.22		72H	25	E-3	THREAD SEAL
LOCTITE UV-326 YELLOW - UV CURED	GSC13840	LTC	5.28	0.07	0.15				ADH-SEALANT
LOCTITE X141251 4B PRIMER SOLVENTLESS BATCH X150228	GSC21373	LTC	5.28	0.10	0.74	72H	25	AIR	ADHESIVE
LOCTITE X141251 5A PRIMER N BATCH X150229	GSC21375	LTC	5.50	0.13	0.71	72H	25	AIR	ADHESIVE
LOCTITE X141251 5B PRIMER SOLVENTLESS BATCH X150229	GSC21377	LTC	5.08	0.12	0.71	72H	25	AIR	ADHESIVE
LOCTITE X141251 6A PRIMER N BATCH X150230	GSC21379	LTC	5.40	0.13	0.69	72H	25	AIR	ADHESIVE
LOCTITE X141251 6B PRIMER SOLVENTLESS BATCH X150230	GSC21381	LTC	5.20	0.10	0.71	72H	25	AIR	ADHESIVE
LOCTITE X141265 1A PRIMER N BATCH X150225	GSC21309	LTC	6.60	0.25	0.86	72H	25	AIR	ADHESIVE
LOCTITE X141265 1B PRIMER SOLVENTLESS BATCH X150225	GSC21311	LTC	6.25	0.19	0.83	72H	25	AIR	ADHESIVE
LOCTITE X141265 2A PRIMER N BATCH X150226	GSC21331	LTC	5.94	0.25	0.74	72H	25	AIR	ADHESIVE
LOCTITE X141265 2B PRIMER SOLVENTLESS BATCH X150226	GSC21333	LTC	5.55	0.21	0.78	72H	25	AIR	ADHESIVE
LOCTITE X141265 3A PRIMER N BATCH X150227	GSC21335	LTC	6.12	0.23	0.73	72H	25	AIR	ADHESIVE
LOCTITE X141265 3B PRIMER SOLVENTLESS BATCH X150227	GSC21357	LTC	6.08	0.22	0.85	72H	25	AIR	ADHESIVE
LOCTITE X141265 4A PRIMER N BATCH X150228	GSC21359	LTC	5.66	0.10	0.67	72H	25	AIR	ADHESIVE
LOCTITE X152429 UV CURED ADHESIVE	GSC21037	LTC	4.11	1.17	0.70				ADHESIVE
LOCTITE X152430 UV CURED ADHESIVE	GSC21040	LTC	5.05	1.16	0.69				ADHESIVE
LOCTITE X152444-1 UV CURED EPOXY	GSC21055	LTC	6.92	2.17	0.58				ADHESIVE
LOCTITE X152444-2 UV CURED EPOXY	GSC21058	LTC	6.53	1.77	0.56				ADHESIVE
LOCTITE X152444-3 UV CURED EPOXY	GSC21061	LTC	6.19	1.75	0.56				ADHESIVE
LOCTITE X152444-8 UV CURED EPOXY	GSC21064	LTC	4.06	1.15	0.60				ADHESIVE
LOGO - LEXAN FILM/9900 SERIES INK RED/WHITE/BLUE	GSC13694	GSC	1.10	0.01	0.02				LOGO
LOGO 1709/508 LACQUER/THINNER AS 3/1 BV	GSFC4338	BEE	1.65	0.23		1H 1H	66 163	AIR AIR	LACQUER
LOGO LEXAN FILM 9900 SERIES W/INKS WH/BLK/YEL	GSC19811	CPR	1.59	0.25	0.06				LOGO
LOUVER - HI-TEMP HONEYCOMB	GSFC8549	HTC	1.43	0.01	0.81				LOUVER
LP 39115 A/B AS 10/4 PBW GRAY EPOXY	GSC20420	HYS	1.41	0.01	0.56	7D	25	AIR	ADHESIVE
LP 39115 A/B AS 10/4 PBW GRAY EPOXY	GSC20432	HYS	1.63	0.00	1.14	1H	93	AIR	ADHESIVE
LST 350 EMI SUPPRESSANT TUBING	GSFC6914	LES	0.37	0.14	0.01				MAG SHIELD
LST 350 EMI SUPPRESSANT TUBING	GSFC6983	LES	0.32	0.13	0.01	6H	100	AIR	MAG SHIELD
LST 350 EMI SUPPRESSANT TUBING	GSFC7049	LES	0.22	0.11	0.00	16H	150	AIR	MAG SHIELD
LUBRI-BOND K SOLID FILM LUBRICANT MOS2/F	GSC11681	EFI	1.91	0.15	0.00	24H	25	AIR	LUBRICANT FILM
LUBRI-BOND K SOLID FILM LUBRICANT MOS2/F	GSC11684	EFI	1.38	0.12	0.00	24H 1H	25 80	AIR AIR	LUBRICANT FILM
LUBRI-BOND N MOS2 SOLID LUBE FILM/F	GSC22135	EMU	3.83	0.34	0.12	8H	25	AIR	LUBRICANT FILM
LUBRI-BOND N MOS2 SOLID LUBE FILM/F	GSC22162	EMU	4.27	0.57	0.11	1H	121	AIR	LUBRICANT FILM
LUBRI-FILM N	GSFC5643	EFI	2.90	0.19					LUBRICANT
LUBRIPLATE 630A	GSFC8264	FIS	51.00	14.59	0.07				LUBRICANT/GREASE
LUPITAL LO-21 BLACK ACETAL CO POLYMER LUBE FILLED	GSC22942	MIT	0.85	0.25	0.18				MOLDING COMPOUND
LX892-VIC-L BLUE SILICONE COATING	GSC19251	NCC	0.10	0.01	0.03				COATING
LYTEX X-4149 GRAPHITE EPOXY	GSC19854	QUC	0.91	0.11	0.07	8M	177	PSI	LAMINATE
M 385-3 FILM BLACK TEFLON ON FABRIC	GSFC5583	DIN	0.05	0.01					HEAT BARRIER
M 6110 BROWN FRICTION PAD	GSC17358	RAC	0.87	0.02	0.61				FRICTION PAD
M 8351 BLACK FRICTION PAD	GSC17337	RAC	1.26	0.01	0.76				FRICTION PAD
M&T 2002 GREEN SOLDER MASK BY PHOTOMET SYSTEM	GSC18274	MNT	0.82	0.02	0.38				SOLDER MASK
M&T 2002 GREEN SOLDER MASK UV CURE	GSC17916	MNT	1.43	0.05	0.38	1H	150	AIR	SOLDER MASK

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
M&T 2002 GREEN SOLDER MASK UV CURE	GSC18246	MNT	0.49	0.01	0.21	5H	150	AIR	SOLDER MASK
M&T 2002 GREEN SOLDER MASK UV CURE	GSC18248	MNT	11.29	0.01	0.15	4H	100	E-7	SOLDER MASK
M&T 2002 GREEN SOLDER MASK UV CURE	GSC18272	MNT	1.18	0.11	0.16	1H	150	AIR	SOLDER MASK
M-0-N/CAT A AS 100/4 BW BLACK INK/F	GSC14561	HYS	0.58	0.07	0.29	30M	149	AIR	INK
M-0-N/CAT B-3 AS 100/4 BW BLACK INK/F	GSC14564	HYS	0.50	0.01	0.27	30M	149	AIR	INK
M-0-N/CAT B-3 AS 100/4 PBW BLACK INK	GSC21559	HYS	15.74	0.04	0.07	2.5H	93	AIR	INK
M-0-N/CAT B-3 AS 100/4 PBW BLACK INK/F	GSC21573	HYS	1.73	0.06	0.17	2.5H	93	AIR	MARKING INK
M-0-NC/CAT B-3 AS 100/5 BW BLACK INK/F	GSC14567	HYS	0.61	0.13	0.16	30M	149	AIR	INK
M-152 LACQUER BASECOAT	GSFC5645	BEE	4.82	1.03					LACQUER
M-152 LACQUER BASECOAT W/ VAC DEP ALUMINUM	GSFC5647	BEE	2.43	0.19					LACQUER W/ALUM
M-152 LACQUER BASECOAT W/THINNERS - SPRAYED 2 COATS	GSFC6293	BEE	4.04	1.03	0.01	1H	66	AIR	LACQUER
						2H	121	AIR	
						2H	121	E-3	
M-5 ADHESIVE A/B AS 1/1 BW YELLOW	GSC11687	OXI	10.20	0.17	0.24	72H	25	AIR	OPTICAL CEMENT
M-8400-G/HARDENER AS 100/6 PBW GREEN FLEX CHIP ENCAP	GSC20510	MIO	1.35	0.40	0.22	20M	150	AIR	ENCAPSULANT
M-9-N/CAT B-3 AS 100/5 BW WHITE INK/F	GSC14534	HYS	0.51	0.04	0.27	30M	149	AIR	INK
M-9-N/CAT B-3 AS 100/5 PBW WHITE INK	GSC21561	HYS	14.88	0.04	0.06	2.5H	93	AIR	INK
M-9-N/CAT B-3 AS 100/5 PBW WHITE INK/F	GSC21575	HYS	2.05	0.24	0.10	2.5H	93	AIR	MARKING INK
M-BOND 610 EPOXY PHENOLIC	GSC17224	MGI	1.65	0.01	0.80	1H	177	AIR	ADHESIVE
M-BOND 610 EPOXY PHENOLIC A/B AS 11/14 BW	GSC17073	MGI	3.19	0.04	0.47	2H	163	AIR	ADHESIVE
M-BOND AE-10 EPOXY KIT	GSC13825	MGI	0.88	0.00	0.88	24H	25	AIR	ADHESIVE
M-COAT A ONE PART POLYURETHANE COATING-STRAIN GAUGES	GSC17139	MGI	6.13	0.19	0.29	7D	25	AIR	COATING
MA 509 CONDUCTIVE SILICONE	GSC11126	CME	0.28	0.09	0.00	25D	25	AIR	ADHESIVE
MACBOND 1B 1200 TWO SIDED TAPE/F	GSC11905	MOR	1.56	0.05	0.23				FILM ADHESIVE
MACBOND 9626 POLYESTER FILM/2 SIDE ACR ADH MI418	GSFC2188	MOR	1.30	0.04					FILM ADHESIVE
MACBOND 9626 POLYESTER FILM/2 SIDE ACR ADH MI418/F	GSFC5020	MOR	1.25	0.00					FILM ADHESIVE
MACOR - VIRGIN MATERIAL	GSC12787	GSC	0.03	0.02	0.00				STRUCTURAL
MACTAC IF-2043 ACRYLIC TRANSFER FILM/F	GSC20573	MOR	1.33	0.01	0.13				TRANSFER FILM
MACTAC XD-2525 METALIZED FILM/ACRYLIC ADH/F	GSC20575	MOR	1.47	0.08	0.11				REFLECTIVE FILM
MACU MASK 9446/T AS 100/15 BW GREEN SOLDER RESIST/F	GSC17662	MAC	0.59	0.01	0.56	12H	160	AIR	SOLDER RESIST
MACU MASK 9446/T AS 100/15 BW GREEN SOLDER RESIST/F	GSC17768	MAC	0.61	0.08	0.42	12H	110	AIR	SOLDER RESIST
MACU MASK 9483/F	GSC24066	VIS	0.73	0.07	0.49	65M	150	AIR	SOLDER MASK
						45M	150	AIR	
MACUMASK 2130 PHOTOIMAGEABLE UV CURED SOLDER MASK	GSC20665	MAC	1.34	0.16	0.51	1H	71	AIR	SOLDER MASK
						3H	154	AIR	
MACUMASK 2130 PHOTOIMAGEABLE UV CURED SOLDER MASK	GSC20668	MAC	0.97	0.03	0.42	1H	71	AIR	SOLDER MASK
						16H	154	AIR	
MAGIC VULC NEOPRENE EMULSION	GSFC0803	MAG	2.12	0.21		1H	125	E-4	COVER
MAGNET FLEXIBLE STRIP MGO-1016	GSFC4540	MMM	0.34	0.07					MAG HOLD DOWN
MAGNET WIRE BELDITHERM N	GSC17652	BLD	1.04	0.08	0.13				WIRE COATING
MAGNET WIRE COATING TFE TEFLON/DURAD	GSFC5411	HAV	0.29	0.01					WIRE COATING
MAGNET WIRE HEAVY ARMOR POLYETHERMALEZE (COATING ONLY)	GSFC8411	PDC	0.53	0.08	0.25				WIRE COATING
MAGNET WIRE HEAVY ML POLYIMIDE	GSFC4472	PDC	0.89	0.10					WIRE COATING
MAGNET WIRE HGP-200 POLYESTER/AMIDE-IMIDE CTNG ONLY	GSC17674	ESG	1.15	0.07	0.53				WIRE COATING
MAGNET WIRE M4 MIL W-583C	GSFC3546	MWS	1.78	0.11					WIRE COATING
MAGNET WIRE RED SOLDERON 22 GAUGE COATING ONLY	GSC19667	ESG	2.29	0.10	1.16				WIRE COATING
MAGNET WIRE RED SOLDERON 24 GAUGE COATING ONLY	GSC19669	ESG	2.55	0.03	1.42				WIRE COATING
MAGNETICS A2 GRAY POLYESTER PAINT	GSC15672	MAH	0.60	0.11	0.20				PAINT
MAGNETICS A2 GRAY POLYESTER PAINT	GSC15724	MAH	0.37	0.09	0.13	30M	177	AIR	PAINT
MAGNETICS A2 GRAY POLYESTER PAINT	GSC15753	MAH	0.85	0.19	0.20	1H	200	AIR	PAINT
MAI-60 MOLDING CPND - GRAY	GSFC8537	ACD	0.73	0.04	0.14				MOLD CPND
MAI-60 MOLDING CPND - GRAY	GSFC8552	ACD	0.75	0.01	0.14	16H	100	AIR	MOLD CPND

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MAKROLON 8325-1510/20% MILLED GLASS BLACK	GSC19926	MOB	0.13	0.00	0.09				MOLD CPND
MARKEM 4166 BLACK ONE PART EPOXY SILK SCREEN INK	GSC19639	MIN	6.56	0.08	0.24	2H	121	AIR	INK
MARKEM 4166 WHITE ONE PART EPOXY SILK SCREEN INK	GSC19641	MIN	4.01	0.08	0.13	2H	121	AIR	INK
MARKEM 4263 WHITE A/B	GSC23733	MIN	0.59	0.04	0.25	30M	121	AIR	INK
MARKEM 4405 BLACK EPOXY INK/F	GSC21723	MIN	1.51	0.72	0.10	30M	150	AIR	MARKING INK
MARKEM 4405 BLACK EPOXY INK/F	GSC21726	MIN	1.04	0.44	0.16	60M	150	AIR	MARKING INK
MARKEM 4407 A/B AS 5/1 PBW GLOSSY BLACK INK/F	GSC22047	MIN	0.36	0.07	0.22	1H	150	AIR	MARKING INK
MARKEM 4408R GLOSSY BLACK INK/F	GSC21529	MIN	6.08	2.25	0.34	30M	150	AIR	MARKING INK
MARKEM 4408R GLOSSY BLACK INK/F	GSC21531	MIN	4.39	1.96	0.35	60M	150	AIR	MARKING INK
MARKEM 4408R GLOSSY BLACK INK/F	GSC21551	MIN	3.21	2.00	0.11	30M	165	AIR	MARKING INK
MARKEM 4408R GLOSSY BLACK INK/F	GSC21553	MIN	1.83	1.07	0.09	60M	165	AIR	MARKING INK
MARKEM 4408R WHITE INK/F	GSC22516	MIN	0.26	0.02	0.24	30M	165	AIR	INK
						8.6D	125	AIR	
MARKEM 4461 BLACK PHENOLIC INK/F	GSC20854	MIN	2.54	0.01	0.84	1H	121	AIR	MARKING INK
MARKEM 4461 INK SERIES BLACK/F	GSC24060	MIN	3.30	0.06	1.04	30M	121	AIR	INK
MARKEM 4461 INK SERIES WHITE/F	GSC24063	MIN	1.66	0.01	0.01	30M	121	AIR	INK
MARKEM 4465 BLACK UV CURED INK	GSC23658	MIN	9.52	0.53	0.51				INK
MARKEM 4481 BLACK EPOXY INK/F	GSC20857	MIN	1.65	0.03	0.37	6H	127	AIR	MARKING INK
MARKEM 4481 BLACK EPOXY INK/F	GSC24039	MIN	2.37	0.03	0.38	1H	150	AIR	INK
MARKEM 4481 WHITE EPOXY INK/F	GSC24036	MIN	0.61	0.01	0.35	1H	150	AIR	INK
MARKEM 7204 GRAY EPOXY INK/F	GSC19375	MIN	0.40	0.01	0.14	3H	150	AIR	INK
MARKEM 7224 BLACK EPOXY PASTE INK/F	GSC14181	MIN	2.97	0.08	0.19	2H	121	AIR	INK
MARKEM 7224 BLACK INK	GSFC7343	MIN	3.12	0.08	0.22	24H	25	AIR	INK
						2H	121	AIR	
MARKEM 7224 BLACK INK	GSC17888	MIN	9.62	0.06	0.49	2H	150	AIR	INK
MARKEM 7224 BLACK INK	GSC17890	MIN	4.06	0.03	0.46	3H	150	AIR	INK
MARKEM 7224 BLUE EPOXY PASTE INK/F	GSC15082	MIN	0.43	0.07	0.06	1H	149	AIR	INK
MARKEM 7224 CLEAR INK/F (COATING)	GSC18931	MIN	0.73	0.01	0.17	45M	160	AIR	COATING
MARKEM 7224 GRAY EPOXY INK/F	GSC19378	MIN	0.38	0.01	0.13	3H	150	AIR	INK
MARKEM 7224 GREEN EPOXY PASTE INK/F	GSC14178	MIN	2.03	0.02	0.21	2H	121	AIR	INK
MARKEM 7224 GREEN INK 497-F	GSFC5397	MIN	0.45	0.02		4H	121	AIR	INK
MARKEM 7224 RED EPOXY PASTE INK/F	GSC15084	MIN	0.41	0.04	0.05	1H	149	AIR	INK
MARKEM 7224 WHITE 25-K INK/F	GSC19899	MIN	0.49	0.03	0.09	1H	150	AIR	INK
MARKEM 7224 WHITE 25-K INK/F	GSC19932	MIN	0.16	0.01	0.09	1H	175	AIR	MARKING INK
MARKEM 7224 WHITE EPOXY PASTE INK/F	GSC14175	MIN	1.69	0.03	0.12	2H	121	AIR	INK
MARKEM 7224 WHITE EPOXY PASTE INK/F	GSC19896	MIN	0.60	0.01	0.11	1H	150	AIR	INK
MARKEM 7224 WHITE EPOXY PASTE INK/F	GSC19929	MIN	0.18	0.01	0.10	1H	175	AIR	MARKING INK
MARKEM 7224 WHITE INK SLOW SOLVENT	GSFC5385	MIN	1.88	0.01		4H	121	AIR	INK
MARKEM 7224-497F GREEN INK	GSC17892	MIN	12.52	0.08	0.26	3H	121	AIR	INK
MARKEM 7224-497F GREEN INK	GSC17894	MIN	9.10	0.04	0.27	2H	150	AIR	INK
MARKEM 7227 WHITE INK FAST SOLVENT	GSFC5387	MIN	1.22	0.12		4H	121	AIR	INK
MARKEM 7251 GREEN INK 497-F	GSFC5399	MIN	9.64	0.64		24H	60	AIR	INK
MARKEM 7251 WHITE INK SLOW SOLVENT	GSFC5389	MIN	5.34	0.01		2H	107	AIR	INK
MARKEM 7252 WHITE INK FAST SOLVENT	GSFC5391	MIN	4.05	0.00		2H	107	AIR	INK
MARKEM 7254 BLACK INK - PHENOLIC	GSFC6389	MIN	4.27	0.00	0.99	48H	125	AIR	INK
MARKEM 7261 BLACK PHENOLIC INK/F	GSC19341	MIN	1.78	0.02	0.07	1H	150	AIR	INK
MARKEM 7261 BLACK PHENOLIC INK/F	GSC19343	MIN	1.82	0.01	0.05	3H	150	AIR	INK
MARKEM 7261 BLACK PHENOLIC INK/F	GSC19363	MIN	1.32	0.00	1.24	24H	160	AIR	INK
MARKEM 7290 BLACK INK	GSC23760	MIN	4.47	0.17	0.31	18H	150	AIR	INK
MARKEM 7550 BLACK INK/F	GSC20408	MIN	0.87	0.07	0.47	5M	150	AIR	INK
MARKEM 7550 BRITE BLUE INK/F	GSC20366	MIN	0.26	0.01	0.03	5M	150	AIR	INK
MARKEM 7550 GREEN INK/F	GSC20411	MIN	0.41	0.09	0.05	5M	150	AIR	INK

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MARKEM 7550 RED INK/F	GSC20414	MIN	0.69	0.09	0.08	5M	150	AIR	INK
MARKEM 7905 WHITE INK A/B AS 2/1 BW	GSFC5325	MIN	8.01	0.02		7D	25	AIR	INK
MARKEM 7905 WHITE INK A/B AS 2/1 BW	GSFC5328	MIN	3.50	0.02		2H	88	AIR	INK
MARKEM 7906 BLACK INK A/B AS 5/1 BW/F	GSC17962	MIN	4.96	0.06	0.82	30M	85	AIR	MARKING INK
MARKEM 7906 WHITE INK A/B AS 8.18/1 BW	GSFC5401	MIN	0.48	0.01		2H	121	AIR	INK
MARKEM 8829 WHITE INK	GSFC5403	MIN	11.33	0.13		72H	25	AIR	INK
MARKEM 9060 WHITE UV CURE INK AEROSPACE UNACCEPTABLE	GSC19318	MIN	3.01	0.37	0.19				MARKING INK
MARKEM 9060 WHITE UV CURED INK	GSC23655	MIN	3.91	0.27	0.34				INK
MARKERS MYLAR L-124/BLACK INK	GSFC3831	LEM	2.33	0.88					MARKERS
MARKING INK 1074 WHITE/F	GSC15636	PPR	14.69	3.56	0.11	7D	25	AIR	INK
MARKING INK 1075 WHITE/F	GSC15639	PPR	1.34	0.17	0.18	7D	25	AIR	INK
MARKING INK 3 BLACK/F	GSC15642	PPR	19.20	4.62	0.27	7D	25	AIR	INK
MARKING INK 3 WHITE/F	GSC15804	PPR	7.52	3.00	0.16	7D	25	AIR	INK
MARKING INK 404 BLACK/F	GSC15810	PPR	12.52	1.16	0.39	7D	25	AIR	INK
MARKING INK 44 BLACK/F	GSC15645	PPR	18.85	0.25	0.00	7D	25	AIR	INK
MARKING INK 4N WHITE/F	GSC15807	PPR	9.30	1.58	0.25	7D	25	AIR	INK
MARKING INK BASG BLACK EPOXY/F	GSC17390	GSC	1.47	0.02	0.17	7D	25	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F	GSC17406	GSC	0.33	0.08	0.30	1H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG BLACK EPOXY/F	GSC17676	GSC	0.81	0.04	0.60	7D	25	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F	GSC17678	GSC	1.07	0.47	0.45	1H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG BLACK EPOXY/F	GSC17750	GSC	0.61	0.00	0.57	7D	25	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F	GSC17752	GSC	0.41	0.01	0.54	3H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG BLACK EPOXY/F	GSC17906	GSC	0.85	0.01	0.99	3H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG BLACK EPOXY/F	GSC17908	GSC	3.64	2.16	0.64	36H	80	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F	GSC17942	GSC	0.57	0.02	0.53	7D	25	AIR	MARKING INK
MARKING INK BASG BLACK EPOXY/F BAKED CARBON	GSC17944	GSC	0.94	0.01	0.92	7D	25	AIR	MARKING INK
MARKING INK BASG WHITE EPOXY/F	GSC17392	GSC	7.86	5.25	0.08	7D	25	AIR	MARKING INK
MARKING INK BASG WHITE EPOXY/F	GSC17394	GSC	8.52	5.70	0.03	1H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG WHITE EPOXY/F	GSC17446	GSC	0.34	0.01	0.40	1H	25	AIR	MARKING INK
						36H	80	AIR	
MARKING INK BASG WHITE EPOXY/F	GSC17460	GSC	0.87	0.01	0.46	7D	25	AIR	MARKING INK
MARKLUBE NGR PERFLUORONATED POLYETHER LUBRICANT OIL	GSC19583	IVX	0.02	0.01	0.00				LUBE OIL
MARPOXY 95-163 SINGLE COMPONENT CU FILLED EPOXY	GSC13072	KEY	0.28	0.01	0.13	2H	149	AIR	ADHESIVE
						1H	204	AIR	
MARPOXY 95-168 A/B AS 19/1 BW CU FILLED EPOXY	GSC12817	KEY	0.45	0.04	0.18	16H	25	AIR	COND ADHESIVE
						2H	200	AIR	
MARPOXY 95-202 SINGLE COMPONENT CU FILLED EPOXY	GSC13075	KEY	0.27	0.00	0.19	2H	149	AIR	ADHESIVE
						1H	204	AIR	
MARPOXY 95-4 A/B AS 19/1 BW CU FILLED EPOXY	GSC12568	KEY	1.45	0.10	0.07	24H	25	AIR	COND ADHESIVE
						2H	66	AIR	
MARPOXY 95-7 A/B AS 19/1 BW CU FILLED EPOXY	GSC12571	KEY	1.18	0.08	0.27	24H	25	AIR	COND ADHESIVE
						2H	66	AIR	
MARPOXY 95-9 ONE COMPONENT CU FILLED EPOXY	GSC12574	KEY	0.63	0.06	0.08	1H	160	AIR	COND ADHESIVE
						2H	204	AIR	
MARPOXY C3-177 A/B AS 15/1 BW CU FILLED EPOXY	GSC15968	KEY	2.56	0.12	0.55	60D	25	AIR	COND ADHESIVE
MARPOXY C3-177 A/B AS 15/1 BW CU FILLED EPOXY	GSC15970	KEY	2.38	0.09	0.53	24H	25	AIR	COND ADHESIVE
MART 6-93 A/B AS 1/1 PBW YELLOW EPOXY	GSC21471	TRA	2.86	0.10	0.77	1H	66	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MASTER BOND 10 HTS	GSC23269	MBI	0.77	0.06	0.10	1H	125	AIR	ADHESIVE
MASTER BOND EP21AOHT A/B AS 1/1 BW THERM COND ADH	GSC16115	MBI	3.41	0.18	0.27	48H	25	AIR	THERM COND ADH
MASTER BOND EP21TCHT-1 A/B AS 3/2 BW THERM COND ADH	GSC16379	MBI	0.55	0.02	0.15	2D	25	AIR	THERM COND ADH
MASTER BOND EP21TCHT-1 A/B AS 5/3 BW THERM COND ADH	GSC18100	MBI	0.21	0.01	0.13	7D	25	AIR	THERM COND ADH
MASTER BOND EP30FL A/B AS 4/1 BW YELLOW	GSC17482	MBI	8.44	0.09	0.67	7D	25	AIR	ADHESIVE
MASTER BOND EP30FL A/B AS 4/1 BW YELLOW	GSC17874	MBI	8.16	0.10	0.58	30D	25	AIR	ADHESIVE
MASTER BOND GP6 POLYESTER COPOLYMER	GSFC8000	MBI	14.73	0.01	0.26	24H	25	PSI	THREAD SEAL
MASTER BOND MB EP30-AOHT EPOXY	GSC23287	MBI	1.05	0.02	0.15	10M	100	AIR	ADHESIVE
						8H	80	AIR	
MAVIDON 1618 BLACK EPOXY MOLD CPND	GSC19715	MCP	1.13	0.02	0.15	2H	60	AIR	MOLD CPND
MAVIDON 2144 A/B AS 50/3 PBW BLACK EPOXY	GSC19671	MCP	0.62	0.01	0.22	1H	60	AIR	MOLD CPND
MAVIDON 7166 BLACK EPOXY	GSC19673	MCP	0.28	0.00	0.23	3H	70	AIR	ADHESIVE
MAXORB SOLAR FOIL BLACK NICKEL W/ADHESIVE	GSC10884	MPD	0.44	0.23	0.01				THERM CONTROL
MAXORB SOLAR FOIL BLACK NICKEL W/O ADHESIVE	GSC10943	MPD	0.02	0.00	0.00				THERM CONTROL
MC-30 A/B AS 95/5 BW ACRYLIC ADH/BENZOYL PEROXIDE	GSFC9257	ACP	4.72	0.03	0.39	7D	25	AIR	ADHESIVE
MC-30 A/B AS 95/5 BW W/TOLUENE ACRYLIC ADHESIVE	GSFC9260	ACP	14.01	0.04	0.29	7D	25	AIR	ADHESIVE
MC469/MC470 AS 4/1 BW BROWN WASH PRIMER	GSFC7001	BCL	9.81	0.01	0.66	30M	25	AIR	WASH PRIMER
						1H	60	AIR	
ME 5146A/B-97 AS 100/1.6 BW CLEAR BLUE EPOXY/F	GSC13570	EMC	9.33	0.15	0.23	2H	80	AIR	COATING
ME 7156 GREEN EPOXY PASTE	GSC22729	AIT	0.94	0.42	0.14	5M	180	AIR	ADHESIVE
						4H	82	AIR	
						12H	180	AIR	
ME 8452 AG FILLED EPOXY PASTE	GSC22183	AIT	0.63	0.17	0.15	1H	100	AIR	ELEC COND ADH
						3H	150	AIR	
ME 855 ONE COMPONENT OXIDE FILLED EPOXY/F	GSC13617	EMC	0.19	0.00	0.09	1H	125	AIR	ADHESIVE
ME-868-2 ONE COMPONENT OXIDE FILLED EPOXY	GSC13665	EMC	2.94	0.01	0.12	1H	170	AIR	THERM COND ADH
ME-990 ONE PART THERM COND EPOXY TAN LOT CK50930	GSC15267	EMC	1.44	0.01	0.28	1H	150	AIR	ADHESIVE
ME-990 ONE PART THERM COND OXIDE FILLED LOTCK60310/F	GSC15420	EMC	0.43	0.00	0.30	1H	150	AIR	THERM COND ADH
MELAMINE G-5 PER MIL P-15037B FUSE INSULATOR	GSFC8531	NVF	3.21	0.00	0.53				INSULATOR
MELAMINE G-5 PER MIL P-15037B FUSE INSULATOR	GSFC8534	NVF	2.06	0.00	0.76	16H	100	AIR	INSULATOR
MELDIN 2001 BROWN UNFILLED POLYIMIDE	GSC18870	DIX	1.63	0.01	1.04				SOLID LUBE
MELDIN 2021 GRAPHITE FILLED POLYIMIDE BLACK	GSC18889	DIX	1.38	0.00	0.69				SOLID LUBE
MELDIN 2022 BLACK CARBON FILLED POLYIMIDE	GSC21503	DIX	1.13	0.02	0.48				BEARING MATERIAL
MELDIN 2022 GRAPHITE FILLED POLYIMIDE BLACK	GSC21383	DIX	0.99	0.01	0.81				SOLID LUBE
MELDIN 2030 PTFE FILLED POLYIMIDE BROWN	GSC18891	DIX	1.25	0.00	1.15				SOLID LUBE
MELDIN 2211 BLACK GRAPHITE/PTFE POLYIMIDE	GSC21505	DIX	1.19	0.02	0.57				BEARING MATERIAL
MELDIN 2211 PTFE/GRAPHITE FILLED POLYIMIDE BLACK	GSC20531	DIX	1.28	0.01	0.65				SOLID LUBE
MELDIN 3000A BLACK PTFE/CARBON POLYIMIDE	GSC21611	DIX	0.54	0.01	0.25				INJ MOLD CPND
MELDIN 3000B BLACK PTFE/CARBON POLYIMIDE	GSC21613	DIX	0.24	0.01	0.18				INJ MOLD CPND
MELDIN 3000E	GSC21615	DIX	0.76	0.01	0.26				INJ MOLD CPND
MELDIN 3000F BLACK GRAPHITE/MINERAL FIBER POLYIMIDE	GSC21621	DIX	0.50	0.00	0.26				INJ MOLD CPND
MELDIN 3000G BROWN FIBROUS GLASS POLYIMIDE	GSC21623	DIX	0.39	0.00	0.23				INJ MOLD CPND
MELDIN 3000H BLACK CARBON POLYIMIDE	GSC21625	DIX	0.49	0.01	0.31				INJ MOLD CPND
MELDIN 30X BROWN SOLID LUBRICANT	GSC17410	DIX	1.33	0.00	1.12				BEARING MATL
MELDIN 6001 BROWN UNFILLED POLYIMIDE	GSC21485	DIX	2.42	0.01	0.78				BEARING MATERIAL
MELDIN 6021 GRAPHITE FILLED POLYIMIDE	GSC21507	DIX	1.45	0.02	0.69				BEARING MATERIAL
MELDIN 6030 UNFILLED POLYIMIDE	GSC21509	DIX	0.89	0.01	0.70				BEARING MATERIAL
MELDIN 9000 BROWN SOLID LUBRICANT	GSC17412	DIX	1.39	0.01	1.32				BEARING MATL
MELDIN PI BLACK SOLID LUBRICANT	GSC17408	DIX	1.74	0.00	0.66				BEARING MATL
MEMORY CORE TAPE 47740W0055 FABRIC/SILICONE ADH	GSC15489	KCF	0.61	0.27	0.05	1H	150	AIR	TAPE
MERECO 4501 A/B AS 1/1 BW CLEAR FLEXIBLE EPOXY	GSFC9164	MEP	6.59	4.06	0.45	24H	85	AIR	POTTING
MERECO XLN 589 THERMAL CONDUCTIVE ADHESIVE WHITE	GSC23182	MEP	7.93	0.02	0.22				ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MESH STRIP GRAY SILICONE	GSC18448	CHO	1.61	0.28	0.12				GASKET SEAL
MESH STRIP GRAY SILICONE	GSC18450	CHO	0.77	0.15	0.10	24H	121	E-2	GASKET SEAL
MESH STRIP GRAY SILICONE	GSC18468	CHO	0.24	0.05	0.07	24H	163	AIR	GASKET SEAL
MET 100 ANTI STATIC FILM	GSC15279	MPI	0.35	0.01	0.07				ANTI STATIC FILM
METADUCT 1202 A/B AS 25/1 BW SILVER FILLED EPOXY	GSC15819	MEC	0.54	0.01	0.15	1.5H	100	AIR	COND ADHESIVE
METALAST 920 PRIMER BASE/DILUENT AS 4/1 BW	GSFC0494	WMI	11.35	0.00		1H	25	AIR	PRIMER
METALAST PRIMER 919/920 AS 1/4 BW	GSFC1513	WMI	8.99	0.23		1H	25	AIR	PRIMER
METALASTIC SILICONE FILLED ALUM MESH	GSC12349	SHI	0.55	0.16	0.00				SHIELDING
METALASTIC SILICONE FILLED ALUM MESH	GSC12373	SHI	0.03	0.02	0.00	24H	177	AIR	SHIELDING
METASEAL 1980	GSC13901	AMS	5.00	0.01	1.47	15M	91	AIR	IMPREGNANT
METASEAL 19V5 THERMOSET POLYESTER/STYRENE COPOLYMER	GSC13899	AMS	5.16	0.42	0.56	15M	149	AIR	IMPREGNANT
METASEAL 19V5 THERMOSET POLYESTER/STYRENE COPOLYMER	GSFC4322	AMS	9.38	0.49		3H	149	AIR	IMPREGNANT
METHYLPENTENE POLYMER	GSFC3211	IBM	0.67	0.16					WAVEGUIDE
METLBOND 1113 EPOXY SUPPORTED FILM	GSFC4962	WCN	1.03	0.04		25M	149	AIR	ADH FILM
METLBOND 227 EPOXY FILM ADHESIVE	GSFC2699	WCN	0.98	0.08		1H	127	AIR	ADH FILM
METLBOND 329 CLOTH SUPPORTED EPOXY FILM	GSFC5260	WCN	1.27	0.01		1H	177	E-1	ADH FILM
METRE-GRIP 3446/T9 AS 1& CAT BW	GSFC5549	MEP	0.49	0.00		2H	93	AIR	ADHESIVE
						16H	204	AIR	
METRICEL GN-4 FILTER, FISHER CAT 64677 CELLULOSE EST	GSC14439	GIC	4.92	0.01	1.17				FILTER
MF 1006 POLYPROPYLENE/GLASS AS 70/30	GSFC2911	LNP	0.13	0.03					MOLD CPND
MF-0341 GOLD EPOXY MOLD CPND	GSC17290	HYS	0.16	0.00	0.06	3M	150	PSI	MOLD CPND
MF-0502 GOLD EPOXY MOLD CPND	GSC17292	HYS	0.39	0.01	0.13	3M	150	PSI	MOLD CPND
MF0376 EPOXY MOLDING POWDER - GOLD	GSC15203	HYS	0.19	0.01	0.12	3M	150	PSI	MOLD CPND
						2H	150	AIR	
MF0549 GOLD EPOXY MOLD CPND	GSC21012	HYS	0.22	0.01	0.10	2M	150	PSI	MOLD CPND
MF0549 GOLD EPOXY MOLD CPND	GSC21014	HYS	0.21	0.00	0.09	2M	150	PSI	MOLD CPND
						2H	150	AIR	
MF0554 GOLD EPOXY MOLD CPND	GSC21016	HYS	0.21	0.01	0.08	2M	150	PSI	MOLD CPND
MFO554 GOLD EPOXY MOLD CPND	GSC21018	HYS	0.20	0.00	0.08	2M	150	PSI	MOLD CPND
						2H	150	AIR	
MG 1000 HI TEMP WIRE INSUL - GRAY	GSC20013	TAN	0.24	0.10	0.04	24H	125	E-3	WIRE INSUL
MG 1000 HI TEMP WIRE INSUL - WHITE SILICONE JACKET	GSC20016	TAN	0.16	0.06	0.05	24H	125	E-3	WIRE INSUL
MG 25F-0481 BLACK EPOXY MOLDING POWDER	GSC19093	DEX	0.45	0.01	0.12	2M	150	PSI	MOLD CPND
						2H	150	AIR	
MG 33F-0523 GOLD EPOXY MOLDING POWDER	GSC21627	DEX	0.30	0.01	0.09	1M	177	PSI	MOLD CPND
						1M	150	PSI	
						2H	150	PSI	
MG 33F-0555 GOLD EPOXY MOLDING POWDER	GSC21629	DEX	0.23	0.00	0.08	1M	177	PSI	MOLD CPND
						1M	170	PSI	
						2H	150	PSI	
MG 36F-0488 GOLD EPOXY MOLDING POWDER	GSC19066	DEX	0.24	0.01	0.06	2M	177	PSI	MOLD CPND
						2H	177	AIR	
MG 36F-0540 GOLD EPOXY MOLD CPND	GSC20785	DEX	0.18	0.02	0.06	2M	177	PSI	MOLD CPND
						2H	177	AIR	
MG 40F BLACK EPOXY MOLDING POWDER	GSC19069	DEX	0.25	0.00	0.07	2M	177	PSI	MOLD CPND
						2H	177	AIR	
MG 40F-0499 BLACK EPOXY MOLDING POWDER	GSC21631	DEX	0.22	0.01	0.08	1M	177	PSI	MOLD CPND
						1.5M	149	PSI	
						2H	149	PSI	
MG25F-LMP-1 EPOXY MOLDING POWDER - BLACK	GSC15205	HYS	0.14	0.01	0.09	2M	177	PSI	MOLD CPND
						4H	177	AIR	
MG8F-0134 MOLDING CPND - BLACK	GSFC8927	HYS	0.22	0.01	0.07	3M	149	AIR	MOLD CPND

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MG8F-0380 GOLD EPOXY MOLD POWDER	GSC17031	HYS	0.18	0.00	0.08	1.5M 2H	150 150	PSI AIR	MOLD CPND
MGT WIRE INSULATION	GSC23535	RAX	0.21	0.05	0.02				WIRE INSULATION
MH 11 BLACK MOLDING COMPOUND	GSC13573	HYS	0.18	0.01	0.05	5M 2H	149 149	PSI AIR	MOLD CPND
MH 21SLO FLAT BLACK SILICONE PAINT	GSC17910	ITR	0.22	0.01	0.01	7D	25	AIR	PAINT
MH 21SLO/SS 4044 FLAT BLACK SILICONE PAINT/F	GSC18194	ITR	0.19	0.01	0.00	7D	25	AIR	PAINT
MH 2200 BLACK OPTICAL ABSORBER COATING/F (ECP 2200)	GSC22072	ITR	0.28	0.02	0.05	18H 4H	25 204	AIR AIR	PAINT
MH2-W254 BLACK EPOXY MOLD CPND	GSC14599	HYS	0.41	0.00	0.20	10M 5.5H	149 149	PSI AIR	MOLD CPND
MH6-02 BLACK EPOXY	GSC16472	HYS	0.26	0.00	0.09	1.5M 2H 30H	157 150 150	AIR AIR AIR	MOLD CPND
MH6-78 BLACK EPOXY MOLD CPND	GSC13969	HYS	0.26	0.01	0.06	0.5M .25M	160 149	PSI PSI	MOLD CPND
MH6F MOLDING CPND - BLACK	GSFC8930	HYS	0.41	0.01	0.06	3M	149	AIR	MOLD CPND
MH8F-0188-1 BLACK MOLDING CPND	GSC14752	HYS	0.21	0.01	0.08	2M 2H	150 149	PSI AIR	MOLD CPND
MICO WELD 8509 A05M FLAT BLACK PAINT/F	GSC14812	DEX	3.25	0.02	2.46	15M 1H 22H	163 260 185	AIR AIR E-3	PAINT
MICO WELD 8509 A05M FLAT BLACK PAINT/F	GSC15086	DEX	2.18	0.05	1.71	15M 1H	163 260	AIR AIR	PAINT
MICRO SWITCH 311SX4-T GLASS FILLED PHENOLIC W/ADH	GSFC6399	MSH	2.44	0.01	0.44				SWITCH
MICRO-FIBER FELT TYPE 475 4#/CU FT WHITE	GSC20540	JOM	0.03	0.01	0.01				INSULATION
MICROCIRCUIT TYPE M SILVER FILLED EPOXY	GSFC5393	TNC	0.24	0.00		16H	150	AIR	COND ADHESIVE
MICRODOT CONNECTOR RED SILICONE INSERT	GSC10478	MIR	0.54	0.34	0.00	10H	171	AIR	CONN INSUL
MICRODOT CONNECTOR RED SILICONE INSERT	GSC10481	MIR	0.18	0.09	0.00	5H	171	E-2	CONN INSUL
MICRODOT CONNECTOR RUBBER BOOT 7502 BLACK	GSFC6542	MIR	1.62	0.51	0.15				BOOT
MICROFOAM	GSC16190	AME	0.70	0.08	0.03				INSULATION
MICROLITE FELT AA 0.6#/CU FT W/SIL BIND CENTER ITOS	GSFC6215	JOM	0.23	0.04	0.07	1H 4H	260 330	AIR AIR	INSULATION
MICROLITE FELT AA 0.6#/CU FT W/SIL BIND OUTER ITOS	GSFC6218	JOM	0.22	0.08	0.06	1H 4H 1H	260 330 260	AIR AIR AIR	INSULATION
MICROLITE FELT AA 0.6#/CU FT W/SILICONE BIND-CENTER	GSFC5625	JOM	0.29	0.09					INSULATION
MICROSWITCH 111SM2-T BROWN PHENOLIC	GSC18915	MSH	2.42	0.02	0.62				MOLD CPND
MICROSWITCH BZ-2RW822-A2 BLACK PHENOLIC	GSC18917	MSH	4.32	0.01	0.97				MOLD CPND
MICROSWITCH V3L-121-DB BLACK PHENOLIC	GSC18919	MSH	2.57	0.03	0.60				MOLD CPND
MICROSWITCH V3L-121-DB RED PHENOLIC	GSC18921	MSH	6.05	0.01	0.40				MOLD CPND
MICROTHIN TEFLON SLEEVING 20 GAUGE	GSFC6515	SHA	0.02	0.00	0.00				SLEEVING
MICROWELL R FOAM LUBRICANT RESERVOIR FREON TA WASH	GSFC8828	MIF	6.14	0.41	0.60				FOAM
MIDWEST 410 GREEN FRICTION PAD	GSC17362	MWB	1.02	0.02	0.49				FRICTION PAD
MIDWEST MW-BLK-NA DARK GRAY FRICTION PAD	GSC17360	MWB	1.67	0.30	0.29				FRICTION PAD
MIKROY 750 REG GRADE LEAD BORATE/MICA MIX	GSFC3568	MEI	0.00	0.00					INSULATION
MIL-ENE C WIRE INSULATION - YELLOW (COATING ONLY)	GSC10008	WLG	0.78	0.24	0.07				WIRE INSUL
MIL-ENE C WIRE INSULATION - YELLOW (COATING ONLY)	GSC10011	WLG	0.52	0.13	0.21	4H	150	AIR	WIRE INSUL
MIMCO M 7000 G DIELECTRIC-COATING-GREEN/F	GSC22444	WRG	2.22	0.35	0.30	6M	200	AIR	COATING
MIN-K 1301 HT INSULATION	GSFC3329	JOM	0.51	0.06					INSULATION
MIN-K TYPE SS HT INSULATION	GSFC3309	JOM	0.20	0.00					INSULATION
MINDEL B MODIFIED PXM 8407 POLYARYLETHER	GSC13620	UCC	0.12	0.00	0.06	1M	288	PSI	MOLD CPND
MINDEL B MODIFIED PXM 8408 POLYARYLETHER	GSC13623	UCC	0.12	0.00	0.05	1M	288	PSI	MOLD CPND



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVMC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MINDEL B MODIFIED PXM 8409 POLYARYLEETHER	GSC13632	UCC	0.19	0.01	0.06	1M	288	PSI	MOLD CPND
MINI-PURE GREASE MIL-G-81937 W TRICRESYL PHOSPHATE	GSC23170	NYE	80.17	18.63	0.04				LUBRICANT
MINICEL B-302 CROSSLINKED POLYPROPYLENE FOAM WHITE	GSFC6816	HAV	2.82	0.59	0.01				DAMPER
ML 6-55 URETHANE HIGH FRICTION ELASTOMER BLUE	GSFC5453	MER	1.19	0.39					ELASTOMER
ML 6-55 URETHANE HIGH FRICTION ELASTOMER CLEAR	GSFC5525	MER	1.20	0.36					ELASTOMER
ML091-44 FLUID LUBRICANT	GSC20076	WPA	0.93	0.61	0.00				LUBRICANT
MMM 101-C10 VELVET BLACK ALKYD	GSFC2897	MMM	4.95	0.24		1H	80	AIR	PAINT
						7D	25	AIR	
MMM 101-C10 VELVET BLACK ALKYD	GSFC5649	MMM	5.02	0.02		20H	121	E-4	PAINT
MMM 101-C10 VELVET BLACK PAINT ALKYD	GSFC6856	MMM	6.02	0.14	4.70	6H	25	AIR	PAINT
						96H	110	E-6	
MMM 2100 BLUE METALIZED FILM	GSC15040	MMM	0.42	0.09	0.07				ANTI STATIC FILM
MMM 2100E NICKEL COATED CLEAR GRAY FILM	GSC18070	MMM	0.20	0.03	0.06				ANTI STATIC FILM
MMM 2100R STATIC SHIELDING BAG AL COATED GRAY	GSC22753	MMM	0.29	0.04	0.06				ANTI-STATIC BAG
MMM 2120 STATIC SHIELDING BAGGING FILM	GSC20577	MMM	0.31	0.02	0.00				BAGGING FILM
MMM 2750 STATIC SHIELDING BAG EMBOSSED SS FIBERS	GSC22657	MMM	0.20	0.06	0.00				SHIELDING BAG
MMM 301-C10 VELVET BLACK	GSFC2955	MMM	5.17	0.02		1H	121	AIR	PAINT
						6D	25	AIR	
MMM 301-C10 VELVET BLACK	GSFC2957	MMM	5.60	0.02		1H	66	AIR	PAINT
						6D	25	AIR	
MMM 401 BLACK OVER ZINC CHROMATE	GSFC2293	MMM	4.82	0.12		5D	25	AIR	PAINT COMPOSITE
MMM 401-A10 A/B AS 3/1 BV WHITE PAINT	GSFC3087	MMM	2.88	0.02		7D	65	AIR	PAINT
MMM 401-A10 A/B AS 3/1 BV WHITE PAINT	GSFC3115	MMM	2.85	0.03		7D	65	E-3	PAINT
MMM 401-A10 A/B AS 3/1 BW VELVET WHITE	GSFC2095	MMM	3.09	0.08		7D	25	AIR	PAINT
						24H	121	AIR	
MMM 401-C10 A/B AS 3/1 BV VELVET BLACK	GSFC5118	MMM	2.91	0.01		30M	121	AIR	PAINT
						5D	25	AIR	
						50H	93	E-6	
MMM 401-C10 A/B AS 3/1 BV VELVET BLACK	GSFC5310	MMM	3.33	0.02		30M	121	AIR	PAINT
						72H	95	E-5	
MMM 401-C10 A/B AS 3/1 BV VELVET BLACK	GSFC6302	MMM	3.18	0.00	99.99	24H	25	AIR	PAINT
						30M	120	AIR	
						24H	120	E-5	
MMM 401-C10 VELVET BLACK OVER E-SOLDER 3022 LAYUP	GSFC7031	MMM	2.76	0.01	2.40	3H	60	AIR	PAINT COMPOSITE
						30M	120	AIR	
						24H	100	E-5	
MMM 403-C10 A/B AS 3.5/1 BV VELVET BLACK	GSFC0972	MMM	3.11	0.01		1H	25	AIR	CONF COAT
						2H	71	AIR	
						16H	71	E-6	
MMM 403-C10 A/B AS 3/1 BV VELVET BLACK	GSFC2935	MMM	3.00	0.07		48H	66	AIR	PAINT
						5D	25	AIR	
MMM 4718 WHITE VINYL FOAM TAPE/ADHESIVE/F	GSC17414	MMM	3.11	0.61	0.03				DAMPER
MMM 5303R Z-AXIS ADHESIVE FILM (ZAF)/F	GSC24162	MMM	2.41	0.01	0.70	30S	185	AIR	COND ADH FILM
						30M	125	AIR	
MMM 7610 HI-GAIN REFLECTIVE SHEET/F	GSC17844	MMM	1.50	0.26	0.16				RETRO REFLECTOR
MMM 7816 WHITE LABEL STOCK/ADH/F	GSC20456	MMM	1.04	0.16	0.17				LABEL
MMM 7953 MP SCOTCH MARK MEMBRANE SPACER ACRYLIC/F	GSC20486	MMM	0.69	0.02	0.14				LABEL ADHESIVE
MMM 801 A/B AS 10/1 BW SEALANT	GSFC0728	MMM	40.24	1.78		24H	25	AIR	SEALANT
						24H	49	AIR	
MMM 8418 POLYESTER LABEL STOCK/ADHESIVE	GSC13822	MMM	2.87	0.03	3.75				LABEL
MMM 919 SYN RUBBER TISSUE REINFORCED TRANSFER FILM/F	GSC20450	MMM	5.88	2.58	0.07				TRANSFER FILM
MMM 9470 ACRYLIC TRANSFER FILM/F	GSC17484	MMM	2.42	0.66	0.11				TRANSFER FILM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MMM 965 ACRYLIC TRANSFER FILM/F	GSC20453	MMM	2.45	0.01	0.49				TRANSFER FILM
MMM FOIL 7800 ALUMINUM/ACRYLIC ADH	GSFC0269	MMM	4.90	2.74					FOIL
MMM HIGH GAIN REFLECTIVE SHEET/F	GSC22399	MMM	1.87	0.47	0.22	24H	65	AIR	TAPE
MMM HIGH GAIN REFLECTIVE SHEET/F	GSC22402	MMM	1.84	0.47	0.21				TAPE
MMM NPE 3158E RECLOSABLE 2 SIDE TAPE/F	GSC22228	MMM	5.41	2.67	0.05				FASTENER
MMM SJ-3000 RECLOSABLE 2 SIDE TAPE/F	GSC22234	MMM	7.91	2.90	0.10				FASTENER
MMM TAPE 1157 POLYESTER FIBER/THERMOSET RUBBER	GSC23844	MMM	3.23	1.35	0.11	3H	135	AIR	TAPE
MMM TAPE 1157 POLYESTER FIBER/THERMOSET RUBBER/F	GSC23841	MMM	3.99	1.21	0.10				TAPE
MMM TAPE 1170 ALUM FOIL/COND ACRYLIC ADH/F	GSC17075	MMM	0.49	0.21	0.05				TAPE
MMM TAPE 1181 COPPER FOIL/ACRYLIC ADH/F	GSC17938	MMM	0.23	0.07	0.02				TAPE
MMM TAPE 1183 TIN PLATED COPPER FOIL/ACRYLIC ADH/F	GSC20234	MMM	2.84	2.47	0.16				TAPE
MMM TAPE 1190 CU POLYESTER CONDUCTIVE ACRYL ADH/F	GSC22615	MMM	1.37	0.81	0.11				CONDUCTIVE TAPE
MMM TAPE 1194 COPPER FOIL/NON COND ACRYLIC ADH/F	GSC10260	MMM	0.28	0.14	0.00				TAPE
MMM TAPE 1205 KAPTON/ACRYLIC ADH/F	GSC18176	MMM	0.75	0.14	0.31				TAPE
MMM TAPE 1245 EMBOSSED COPPER FOIL/ACRYLIC ADH/F	GSC13540	MMM	0.26	0.12	0.01				EMI SHIELD
MMM TAPE 1245 EMBOSSED COPPER FOIL/ACRYLIC ADH/F	GSC14334	MMM	0.20	0.05	0.02				TAPE
MMM TAPE 1245 EMBOSSED COPPER FOIL/ACRYLIC FR ADH/F	GSC17964	MMM	0.16	0.06	0.02				TAPE
MMM TAPE 1245 EMBOSSED CU FOIL/COND ACRYL ADH/F	GSC23362	MMM	0.30	0.14	0.02				TAPE
MMM TAPE 1267 EMBOSSED AL FOIL/COND ACRYL ADH/F	GSC23353	MMM	0.63	0.28	0.04				TAPE
MMM TAPE 1280 CIRCUIT PLATING TAPE	GSC23508	MMM	3.51	0.97	0.11				TAPE
MMM TAPE 1318 POLYESTER FILM/ACRYLIC ADH/F - YELLOW	GSC11360	MMM	0.48	0.13	0.11				TAPE
MMM TAPE 1339 POLYESTER FILM GLASS/F	GSC24069	MMM	0.86	0.17	0.12				TAPE
MMM TAPE 1345 EMBOSSED CU/SN ALLOY COAT/ACR ADH/F	GSC19587	MMM	0.23	0.11	0.01				TAPE
MMM TAPE 1345 EMBOSSED CU/SN ALLOY COAT/ACRYL ADH/F	GSC23371	MMM	0.36	0.16	0.02				EMI TAPE
MMM TAPE 250 FLATBACK MASKING/ACRYLIC ADH/F	GSC22021	MMM	5.68	1.15	2.36				MASKING TAPE
MMM TAPE 363 ALUM GLASS CLOTH/SILICONE ADH (MOD)/F	GSC11741	MMM	1.28	0.63	0.07				TAPE
MMM TAPE 363 ALUM GLASS CLOTH/SILICONE ADH/F	GSFC6917	MMM	1.30	0.47	0.16				TAPE
MMM TAPE 365 GLASS CLOTH/THERMOSET RUBBER ADH/R	GSFC1915	MMM	2.46	0.99		3H	121	AIR	TAPE
MMM TAPE 40 ANTI STATIC CLEAR POLYESTER/ACRYL ADH/F	GSC21729	MMM	0.91	0.04	0.40				ANTI STATIC TAPE
MMM TAPE 4016 FOAM/2 SIDE ACRYLIC ADH/FOIL SANDWICH	GSFC5651	MMM	2.64	0.22					FOAM TAPE 2 SIDE
MMM TAPE 4032 SCOTCHMOUNT FOAM/2 SIDE ACRYLIC ADH/F	GSC12160	MMM	2.09	0.10	0.07				TAPE MOUNT
MMM TAPE 4032 SCOTCHMOUNT FOAM/2 SIDE ACRYLIC ADH/F	GSC12163	MMM	2.26	0.15	0.07	24H	90	E-5	TAPE MOUNT
MMM TAPE 415 SCOTCHPAR FILM/2 SIDE ACRYLIC ADH/F	GSFC6706	MMM	0.91	0.01	0.23				2 SIDED TAPE
MMM TAPE 42 ANTI-STATIC HIGH TEMP POLYIMIDE ACRYL/F	GSC22612	MMM	1.12	0.02	1.12				ANTI-STATIC TAPE
MMM TAPE 420 5 MIL LEAD FOIL/RUBBER BASE ADH/F	GSFC5889	MMM	0.09	0.00					TAPE
MMM TAPE 420 RUBBER BASE ADHESIVE ONLY/F	GSFC5890	MMM	1.85	0.14					TAPE
MMM TAPE 422 ACRYLIC ADHESIVE ONLY/F	GSFC6463	MMM	1.03	0.04	0.24				TAPE
MMM TAPE 422 LEAD FOIL/ACRYLIC ADH/F	GSFC6461	MMM	0.05	0.00	0.01				TAPE
MMM TAPE 425 3 MIL ALUM FOIL/ACRYLIC ADH/F	GSFC5296	MMM	0.20	0.01					TAPE
MMM TAPE 425 ALUM FOIL/SYNTHETIC ADH	GSFC0234	MMM	0.24	0.03					TAPE
MMM TAPE 427 ALUM FOIL/ACR ADH/LINER/F (ADH ONLY)	GSC21020	MMM	0.64	0.04	0.17				TAPE
MMM TAPE 428B ALUM FOIL/SYN BLEND ACRYLIC ADH/R	GSFC2771	MMM	0.79	0.28					TAPE
MMM TAPE 433 2 MIL ALUM FOIL/SILICONE ADH/F (Y-9040)	GSFC5299	MMM	0.53	0.25					TAPE
MMM TAPE 464 TISSUE FILM/RUBBER ADH/R	GSFC3091	MMM	6.17	0.86					2 SIDED TAPE
MMM TAPE 465 TRANSFER FILM SYN ACRYLIC/FOIL SANDWICH	GSC13392	MMM	1.20	0.07	0.25				TRANSFER TAPE
MMM TAPE 465 TRANSFER FILM SYN ACRYLIC/R	GSFC2769	MMM	0.84	0.20					TRANSFER TAPE
MMM TAPE 467 SYNTHETIC ADH FILM	GSFC1945	MMM	1.32	0.08		4H	38	AIR	TRANSFER TAPE
MMM TAPE 467 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSFC5585	MMM	1.19	0.06					TRANSFER TAPE
MMM TAPE 467 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSFC8765	MMM	0.88	0.02	0.15	24H	75	AIR	TRANSFER TAPE
MMM TAPE 467MP ACRYLIC TRANSFER TAPE/F	GSC20791	MMM	1.03	0.02	0.20				TRANSFER TAPE
MMM TAPE 467MP TRANSFER FILM/ACRYLIC/FOIL SANDWICH	GSC14704	MMM	1.66	0.04	0.26				TRANSFER TAPE
MMM TAPE 467NBA FIBER IMBED ACRYLIC TRANS FILM/F	GSFC7505	MMM	0.83	0.04	0.07				TRANSFER TAPE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MMM TAPE 470 VINYL FILM/YELLOW SYN RUBBER ADH/F	GSC14205	MMM	11.45	7.05	0.22				TAPE
MMM TAPE 470 VINYL FILM/YELLOW SYN RUBBER ADH/F '84	GSC14208	MMM	10.36	6.39	0.16				TAPE
MMM TAPE 471 VINYL/SYNTHETIC RUBBER ADH/R	GSFC3642	MMM	6.30	2.91					TAPE
MMM TAPE 480 POLYETHYLENE/ACRYLIC ADH/F	GSC18562	MMM	0.37	0.03	0.06				TAPE - SPLICING
MMM TAPE 481-2 BLACK POLYETHYLENE/SYN RUBBER ADH/F	GSC16886	MMM	2.24	0.89	0.01				TAPE
MMM TAPE 4962 SCOTCHMOUNT NEOP FOAM/2 SIDE ACR ADH/F	GSC13305	MMM	2.64	0.61	0.62				2 SIDED TAPE
MMM TAPE 5 POLYESTER/ACRYLIC ADH/F	GSC16142	MMM	0.57	0.09	0.16				TAPE
MMM TAPE 5 POLYESTER/ACRYLIC ADH/F	GSC21867	MMM	0.42	0.15	0.14				TAPE
MMM TAPE 5 POLYESTER/ACRYLIC ADH/F LOT# N431140	GSC22813	MMM	0.34	0.09	0.14				TAPE
MMM TAPE 5 POLYESTER/ACRYLIC ADH/R	GSFC0527	MMM	0.56	0.00					TAPE
MMM TAPE 53 POLYESTER/THERMOSET RUBBER ADH/R	GSFC3920	MMM	1.02	0.13		3H	121	AIR	TAPE
MMM TAPE 5411 KAPTON/SILICONE ADH/F	GSFC6140	MMM	0.58	0.03	0.27	1H	125	AIR	TAPE
MMM TAPE 5413 KAPTON/SILICONE ADH/F	GSFC6143	MMM	0.87	0.32	0.18	1H	125	AIR	TAPE
MMM TAPE 5490 TEFLON TFE/SILICONE ADH/F	GSFC7397	MMM	0.72	0.40	0.03				TAPE
MMM TAPE 56 POLYESTER/THERMOSET RUBBER ADH/R	GSFC0918	MMM	2.67	0.24					TAPE
MMM TAPE 56 POLYESTER/THERMOSET RUBBER ADH/R	GSFC3077	MMM	1.22	0.27		3H	121	AIR	TAPE
MMM TAPE 59 POLYESTER/ACRYLIC ADH/R	GSFC0530	MMM	1.25	0.00					TAPE
MMM TAPE 61 TEFLON TFE/THERMOSET SILICONE ADH/R	GSFC3075	MMM	0.14	0.07		3H	260	AIR	TAPE
MMM TAPE 61 TEFLON TFE/THERMOSET SILICONE ADH/R	GSFC3906	MMM	0.33	0.09					TAPE
MMM TAPE 62 TEFLON TFE/THERMOSET SILICONE ADH	GSC22918	MMM	1.10	0.69	0.04	45M	188	AIR	TAPE
						30M	149	AIR	
						5M	25	E-1	
						2H	66	AIR	
MMM TAPE 63 TEFLON TFE/THERMOSET ACRYLIC ADH/R	GSFC2777	MMM	0.33	0.03					TAPE
MMM TAPE 65 TEFLON TFE/ACRYLIC ADH/R	GSFC1870	MMM	0.29	0.08					TAPE
MMM TAPE 666 PVC FILM/2 SIDE ACRYLIC ADH/R	GSFC3305	MMM	2.11	0.15					2 SIDED TAPE
MMM TAPE 67 EPOXY RESIN GLASS CLOTH/THERMOSET RUB/R	GSFC0536	MMM	2.76	0.71					TAPE
MMM TAPE 670 CELLOPHANE/TISSUE PAPER/ACRYLIC-RUBBER	GSFC2747	MMM	5.92	1.09					TAPE
MMM TAPE 69 GLASS CLOTH/THERMOSET SILICONE ADH/S	GSFC2312	MMM	2.25	1.18					TAPE
MMM TAPE 70 SILICONE RUBBER TAPE/SILICONE ADH	GSFC1309	MMM	0.97	0.42		24H	125	E-1	TAPE
MMM TAPE 70 SILICONE RUBBER TAPE/SILICONE ADH/R	GSFC1252	MMM	1.62	0.73					TAPE
MMM TAPE 70 SILICONE RUBBER TAPE/SILICONE ADH/R	GSFC1492	MMM	0.40	0.07		24H	121	E-3	TAPE
MMM TAPE 74 POLYESTER FILM/THERMOSET RUBBER ADH/F	GSFC9017	MMM	2.20	0.60	0.04				TAPE
MMM TAPE 75 POLYESTER FILM/THERMOSET RUB ADH/R CYCLE	GSFC1440	MMM	3.12	0.72		24H	-40	E-5	TAPE
						24H	65	E-6	
MMM TAPE 75 POLYESTER FILM/THERMOSET RUBBER ADH/R	GSFC1234	MMM	5.26	0.75					TAPE
MMM TAPE 79 GLASS CLOTH/ACRYLIC ADH/F	GSFC5811	MMM	0.54	0.07					TAPE
MMM TAPE 79 GLASS CLOTH/ACRYLIC ADH/F	GSC21022	MMM	0.53	0.18	0.10				TAPE
MMM TAPE 838 VD GOLD/KAPTON/ACRYLIC ADH/F	GSC19935	MMM	1.91	0.02	0.61				THERM CONTROL
MMM TAPE 838 WHITE TEDLAR FILM PVF/F	GSC18230	MMM	0.48	0.03	0.19				TAPE
MMM TAPE 8402 POLYESTER FILM/SILICONE ADH/F (Y-9064)	GSFC5733	MMM	0.73	0.31					TAPE
MMM TAPE 8402 POLYESTER FILM/SILICONE ADH/F (Y-9064)	GSFC6526	MMM	1.18	0.45	0.02				TAPE
MMM TAPE 848 VAP DEP AU/KAPTON/ACR ADH/F (Y-9184A)	GSFC8336	MMM	1.81	0.02	0.51				TAPE
MMM TAPE 848 VAP DEP AU/KAPTON/ACR ADH/F LOT 9	GSC12412	MMM	1.79	0.02	0.64				TAPE
MMM TAPE 849 VAP DEP AU/KAPTON/SILICONE ADH/F	GSC12330	MMM	1.99	0.71	0.52				TAPE
MMM TAPE 850 ALUMINIZED POLYESTER/ACRYLIC ADH/R	GSFC2773	MMM	0.68	0.09					TAPE
MMM TAPE 850 BLACK MYLAR/ACRYLIC ADH/R	GSFC0900	MMM	0.77	0.02					TAPE
MMM TAPE 850 MYLAR/ALUMINIZED/CLEAR ACRYLIC ADH/F	GSC15976	MMM	0.74	0.03	0.23				TAPE
MMM TAPE 850 MYLAR/RED ACRYLIC ADH/F	GSC15974	MMM	0.77	0.02	0.31				TAPE
MMM TAPE 850 MYLAR/WHITE ACRYLIC ADH/F	GSC15972	MMM	0.48	0.04	0.16				TAPE
MMM TAPE 850 TRANSPARENT POLYESTER/ACRYLIC ADH/F	GSC12181	MMM	0.61	0.08	0.05				TAPE
MMM TAPE 851 POLYESTER FILM/GREEN SPEC BLEND ADH/F	GSC12157	MMM	3.33	0.93	0.07				TAPE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%VCVM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MMM TAPE 852 ALUM/MYLAR/ACRYLIC ADH/F	GSFC5282	MMM	0.79	0.02					TAPE
MMM TAPE 852 ALUM/MYLAR/ACRYLIC ADH/F	GSFC5302	MMM	0.70	0.02					TAPE
MMM TAPE 852 ALUM/POLYESTER LABEL STOCK	GSC13819	MMM	7.18	2.27	2.74				LABEL
MMM TAPE 854 TRANSPARENT P'ESTER/WHITE SYN RUB ADH/F	GSC12184	MMM	2.20	0.14	0.12				TAPE
MMM TAPE 92 KAPTON/THERMOSET SILICONE ADH	GSFC2631	MMM	0.78	0.25					TAPE
MMM TAPE 924 TRANSFER FILM/FOIL SANDWICH	GSC19267	MMM	0.95	0.12	0.22				TRANSFER TAPE
MMM TAPE 9460 PSA/F	GSC23928	MMM	0.94	0.03	0.20				TAPE
MMM TAPE 96 KAPTON/SILICONE ADH/F	GSC18178	MMM	1.45	0.62	0.27				TAPE
MMM TAPE 9702 TRANSFER FILM/FOIL SANDWICH	GSC17265	MMM	1.10	0.02	0.48				TRANSFER TAPE
MMM TAPE 9703 ELEC COND TRANSFER FILM/FOIL SANDWICH	GSC18701	MMM	1.05	0.02	0.19				TRANSFER TAPE
MMM TAPE 9703 ELEC COND TRANSFER FILM/FOIL SANDWICH	GSC19755	MMM	1.42	0.03	0.46				TRANSFER TAPE
MMM TAPE 9703 ELEC COND TRANSFER FILM/FOIL SANDWICH	GSC21807	MMM	1.05	0.01	0.51				TRANSFER TAPE
MMM TAPE ALUM/MYLAR/ALUM/ACRYLIC ADH/R (Y-9360)	GSFC0603	MMM	0.79	0.06					TAPE
MMM TAPE NPE-3050/9460 PSA/F	GSC23925	MMM	0.97	0.02	0.17				TAPE
MMM TAPE NPE-3050/F	GSC23931	MMM	0.75	0.10	0.16				TAPE
MMM TAPE RECLOSABLE FASTENER NPE-3050/9460 PSA/F	GSC22621	MMM	0.93	0.02	0.18				FASTENER TAPE
MMM TAPE RECLOSABLE FASTENER/HOT MELT PSA/F	GSC22618	MMM	4.26	2.00	0.12				FASTENER TAPE
MMM TAPE SJ3101 NON-TACKY ADH HOT MELT PSA/F	GSC23880	MMM	1.12	0.02	0.22				TAPE
MMM TAPE SJ3101 NON-TACKY ADH HOT MELT PSA/F	GSC23988	MMM	1.36	0.01	0.22				TAPE
MMM TAPE SJ3101 NON-TACKY ADH SOLVENT PSA STD/F	GSC23877	MMM	5.10	1.85	0.11				TAPE
MMM TAPE SJ3101 NON-TACKY ADH SOLVENT PSA/F	GSC24024	MMM	5.01	1.80	0.11				TAPE
MMM TAPE SJ3101/SJ3102/F	GSC23937	MMM	3.91	1.29	0.12				TAPE
MMM TAPE SJ3102 POLYPROPYLENE FILM PSA/F	GSC23934	MMM	0.91	0.11	0.16				TAPE
MMM TAPE VHB 4930 FOAM TRANSFER TAPE WHITE/F	GSC20977	MMM	0.77	0.01	0.21				TRANSFER TAPE
MMM TAPE VHB 4932 ACRYLIC FOAM/2 SIDE SYN ADHESIVE/F	GSC19831	MMM	2.41	0.66	0.23				TAPE MOUNT
MMM TAPE VHB 4945 ACRYLIC FOAM/2 SIDE ACRYLIC ADH/F	GSC13302	MMM	1.24	0.01	0.19				2 SIDED TAPE
MMM TAPE X-1140 THERMOSET RUBBER ADH FILM/R	GSFC3117	MMM	6.14	2.13		3H	121	AIR	2 SIDED TAPE
MMM TAPE X-1157 POLYESTER FIBER/THERMOSET RUBBER/R	GSFC3339	MMM	6.26	2.50		6H	107	AIR	TAPE
MMM TAPE X-1170 ALUM FOIL/COND ACRYLIC ADH/F	GSFC7784	MMM	0.51	0.27	0.04				TAPE
MMM TAPE X-1170 ALUM FOIL/COND ACRYLIC ADH/F	GSFC8897	MMM	0.55	0.24	0.04				TAPE
MMM TAPE X-1181 COPPER FOIL/ACRYLIC ADH/F (ECC4868P)	GSFC7814	MMM	0.31	0.04	0.02				TAPE
MMM TAPE X-1205 KAPTON/ACRYLIC ADH/F	GSFC5262	MMM	0.38	0.02		1H	125	AIR	TAPE
MMM TAPE X-1205 KAPTON/ACRYLIC ADH/R	GSFC1738	MMM	1.90	0.35					TAPE
MMM TAPE X-1237 NYLON PAPER/ACRYLIC ADH/R	GSFC0518	MMM	2.16	0.05					TAPE
MMM TAPE X-1242 POLYESTER/THERMOSET RUBBER ADH/R	GSFC3918	MMM	1.19	0.42		3H	121	AIR	TAPE
MMM TAPE X-1244 MYLAR/THERMOSET ACRYLIC ADH/R	GSFC1564	MMM	2.96	1.04		10M	130	AIR	TAPE
MMM TAPE X-1255 KAPTON/THERMOSET ACRYLIC ADH/2 SID/F	GSFC5079	MMM	1.00	0.00					2 SIDED TAPE
MMM TAPE X-1255 KAPTON/THERMOSET ACRYLIC ADH/2 SIDE	GSFC1828	MMM	0.93	0.07		30M	130	AIR	2 SIDED TAPE
MMM TAPE X-1267 EMBOSS AL/ACRYL ADH/F BAKE ON SCREEN	GSC10062	MMM	0.58	0.25	0.03	16H	120	E-2	TAPE
MMM TAPE X-1267 EMBOSS AL/ACRYL ADH/F BAKE ON SCREEN	GSFC7871	MMM	0.20	0.05	0.03	16H	120	E-2	TAPE
MMM TAPE X-1267 EMBOSS AL/ACRYLIC ADH/F BAKE AS ROLL	GSFC7868	MMM	0.41	0.19	0.03	16H	120	E-2	TAPE
MMM TAPE X-1267 EMBOSSED ALUM/ACRYLIC ADH/F	GSC10059	MMM	0.54	0.23	0.04				TAPE
MMM TAPE X-1267 EMBOSSED ALUM/ACRYLIC ADH/F	GSFC7787	MMM	0.53	0.26	0.03				TAPE
MMM TAPE X-1267 EMBOSSED ALUM/ACRYLIC ADH/F CD3DOS86	GSFC7823	MMM	0.44	0.21	0.02				TAPE
MMM TAPE Y-582 TISSUE FILM/2 SIDED ADH/F (Y-9169)	GSFC6575	MMM	1.42	0.41	0.18	2H	121	AIR	2 SIDED TAPE
MMM TAPE Y-6887 HEAT SHRINK TAPE - HEAT GUN SHRINK	GSC13323	MMM	4.15	1.22	0.02				SHRINKABLE TAPE
MMM TAPE Y-8437 ALUM/MYLAR/ACR ADH/F (FORMER Y-9360)	GSFC8633	MMM	0.68	0.02	0.22				TAPE
MMM TAPE Y-9040 2 MIL ALUM FOIL/SILICONE ADH/F (433)	GSFC5305	MMM	0.47	0.21					TAPE
MMM TAPE Y-9050 ALUM FOIL/GLASS CLOTH/SILICONE ADH/R	GSFC2775	MMM	0.91	0.38					TAPE
MMM TAPE Y-9133 GREEN POLYESTER FILM/SILICONE ADH/F	GSFC5248	MMM	0.75	0.34					TAPE
MMM TAPE Y-9184A GOLD LEAF/ACRYLIC ADH/R	GSFC1363	MMM	1.42	0.01					TAPE
MMM TAPE Y-9184S GOLD LEAF/SILICONE ADH/R	GSFC1360	MMM	2.24	0.41					TAPE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MMM TAPE Y-9224 TEFLON FEP/ACRYLIC ADH/R	GSFC3027	MMM	0.18	0.03					TAPE
MMM TAPE Y-9339 ALUM FOIL/ACRYLIC ADH/R TYPE 2-2UAL	GSFC1378	MMM	0.80	0.02					TAPE
MMM TAPE Y-9339 ALUM FOIL/ACRYLIC ADH/R TYPE 3-3UAL	GSFC1381	MMM	0.20	0.00					TAPE
MMM TAPE Y-9360 ALUM/MYLAR/ACRYLIC ADH/R	GSFC1453	MMM	0.54	0.01					TAPE
MMM TAPE Y-9460 ISOTAC ACRYLIC TRANSFER FILM 2 MIL/F	GSFC9470	MMM	0.85	0.00	0.17				TRANSFER TAPE
MMM TAPE Y-9460 ISOTAC ACRYLIC TRANSFER FILM 2 MIL/F	GSC21801	MMM	1.07	0.04	0.24				TRANSFER TAPE
MMM TAPE Y-9469 ISOTAC ACRYLIC TRANSFER FILM 5 MIL/F	GSC12364	RCA	1.06	0.02	0.17				TRANSFER TAPE
MMM TAPE Y-9469 ISOTAC ACRYLIC TRANSFER FILM 5 MIL/F	GSFC9473	MMM	1.14	0.00	0.14				TRANSFER TAPE
MMM TAPE Y-9469 ISOTAC ACRYLIC TRANSFER FILM 5 MIL/F	GSFC9503	MMM	1.29	0.02	0.18				TRANSFER TAPE
MMM TAPE Y-9473 ISOTAC ACRYLIC TRANSF FILM 10 MIL/F	GSC12204	MMM	1.23	0.01	0.13				TRANSFER TAPE
MMM TAPE Y-9567 (467NBA) TRANSFER FILM ACR/F SNDWCH	GSC13377	MMM	1.27	0.03	0.16				TRANSFER TAPE
MMM TAPE Y-966 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSFC7604	MMM	1.02	0.01	0.19				TRANSFER TAPE
MMM TAPE Y-966 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSC19619	MMM	0.59	0.04	0.23				TRANSFER TAPE
MMM TAPE Y-967 TRANSFER FILM ACRYLIC/FOIL SANDWICH	GSC11051	MMM	0.81	0.01	0.16				TRANSFER TAPE
MMM TAPE Y435 8 MIL ALUM/ACRYLIC ADH/F (ADH ONLY)	GSC17343	MMM	3.66	1.76	0.10				TAPE
MMM TAPE YR-364 EXPERIMENTAL ALUM GLASS CLOTH/F	GSC11744	MMM	1.44	0.81	0.06				TAPE
MMX11 EPOXY/MICROBALLOONS	GSC21271	MMA	1.76	0.01	0.78	7D	25	AIR	POTTING
MMX50 ONE PART RIGID SILICONE COATING CLEAR	GSC15358	RCA	1.60	0.01	0.00	24H	25	AIR	COATING
MO506 A/B AS 100/12.06 BW AQUA MODIFIED EPOXY	GSC18408	EPI	0.91	0.00	0.19	4H	25	AIR	POTTING
						4H	60	AIR	
MO506 A/B AS 100/12.06 BW/CALCAFLUOR AQUA EPOXY	GSC18452	EPI	1.12	0.00	0.17	4H	25	AIR	POTTING
						4H	60	AIR	
MO506-01 A/B AS 100/12.06 BW BROWN MODIFIED EPOXY	GSC18410	EPI	1.51	0.05	0.20	4H	25	AIR	POTTING
						4H	60	AIR	
MO506-01 A/B AS 100/12.06 BW/CALCAFLUOR BROWN EPOXY	GSC18454	EPI	1.17	0.00	0.16	4H	25	AIR	POTTING
						4H	60	AIR	
MOBIL 173 COATED VDALUMINIZED KAPTON	GSC12607	KST	0.85	0.02	0.38				THERMAL BLANKET
MOBIL 173 COATED VDALUMINIZED KAPTON	GSC12610	KST	1.05	0.04	0.36	24H	50	E-6	THERMAL BLANKET
MODIFIED COMBAT BORON NITRIDE SOLID	GSC24003	CRB	0.08	0.00	0.01				CABLE INSULATION
MOLD RELEASE 225/F	GSC20860	LIL	4.83	3.08	0.07	1H	107	AIR	MOLD RELEASE
MOLSIV TYPE 13X ABSORBANT WHITE POWDER	GSC23335	FSH	1.08	0.07	20.74				ABSORBANT
MOLYKOTE 321R AEROSOL FORM BURNISHED/F	GSC16070	DCC	3.66	0.12	0.53				DRY FILM LUBE
MOLYKOTE 321R AEROSOL FORM/F	GSC16298	DCC	1.30	0.00	0.50	4H	25	AIR	DRY FILM LUBE
						24H	100	E-3	
MOLYKOTE 321R DRY FILM LUBRICANT AEROSOL/F	GSC14656	DCC	1.54	0.02	0.26	7D	25	AIR	LUBRICANT
MOLYKOTE 321R LIQUID FORM 5M HEAT GUN EXPOSURE/F	GSC16295	DCC	3.62	0.00	1.99	4H	25	AIR	DRY FILM LUBE
MOLYKOTE 321R LIQUID FORM BURNISHED/F	GSC16067	DCC	4.22	0.02	0.97				DRY FILM LUBE
MOLYKOTE FS-3452 FLUOROSILICONE GREASE	GSC20118	DCC	1.22	0.27	0.01				LUBRICANT
MOLYKOTE G-N PASTE GRAY	GSC12724	DCC	51.76	4.82	0.37				LUBRICANT
MOLYKOTE GREASE	GSFC6008	DCC	3.20	1.25	0.14				LUBRICANT
MONOLITHIC GRAPHITE U-644 D-MG-7	GSC19589	HIM	0.03	0.01	0.00				STRUCTURAL
MONSANTO 1835 POLYETHER-URETHANE FOAM	GSFC4508	MON	3.13	0.60					FOAM
MONSANTO 1835 POLYETHER-URETHANE FOAM	GSFC4510	MON	1.25	0.48		72H	120	AIR	FOAM
MONSANTO 1835 POLYETHER-URETHANE FOAM	GSFC4730	MON	3.78	0.63					FOAM
MONSANTO 1835 POLYETHER-URETHANE FOAM ISOPROP WASH	GSFC4732	MON	0.29	0.08		1H	25	AIR	FOAM
						21H	100	AIR	
MONSANTO 1835 POLYETHER-URETHANE FOAM METOH WASH	GSFC4734	MON	0.27	0.04		30M	25	AIR	FOAM
						4H	100	AIR	
MONSANTO 1835 POLYETHER-URETHANE FOAM METOH WASH	GSFC4736	MON	0.42	0.13		30M	25	AIR	FOAM
						21H	100	AIR	
MONSANTO 3865-F POLYETHER-URETHANE FOAM	GSFC4512	MON	3.05	0.71					FOAM
MONSANTO 3865-F POLYETHER-URETHANE FOAM	GSFC4514	MON	0.94	0.19		72H	120	AIR	FOAM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MOSITES 1028 BLACK FLUOREL SPONGE RUBBER	GSC10508	MOS	0.81	0.20	0.02				CUSHION
MOSITES 1028 BLACK FLUOREL SPONGE RUBBER	GSC10511	MOS	0.30	0.08	0.03	96H	125	AIR	CUSHION
MOSITES 1028 SPONGE	GSFC6305	MOS	0.21	0.00	0.05				CUSHION
MOSITES 1059 FLUOREL FLUOROCARBON ELASTOMER	GSFC4398	MOS	0.05	0.00					ELASTOMER
MOSITES 1071 FLUOREL FLUOROCARBON ELASTOMER	GSFC4396	MOS	0.64	0.35					ELASTOMER
MOSITES 1079K FLUOREL FLUOROCARBON ELASTOMER	GSFC4394	MOS	0.24	0.10					ELASTOMER
MOX 604 SELF FUSIBLE SILICONE TAPE NO REINF	GSC13606	MOX	0.98	0.28	0.03				TAPE
MOX SB01020 SELF FUSIBLE SILICONE TAPE FIBER REINF	GSC13603	MOX	0.52	0.19	0.01				TAPE
MP 1485 CLEAR POLYURETHANE ROD	GSC20962	MOL	0.92	0.26	0.38	24H	80	AIR	GASKET
MP 1485 CLEAR POLYURETHANE ROD	GSC20965	MOL	0.92	0.25	0.37	48H	80	AIR	GASKET
MP 1485 POLYURETHANE FILM	GSFC2857	MOL	0.67	0.23					FILM
MP 1485 POLYURETHANE ROD AMBER	GSC20546	MOL	1.08	0.32	0.42				STRUCTURAL
MP 1485 POLYURETHANE ROD CLEAR	GSC20543	MOL	0.98	0.27	0.39				STRUCTURAL
MP 1885 POLYURETHANE FILM	GSC11381	STE	1.04	0.19	0.33				FILM
MPA2 A/B/C AS 100/25/10 BW POLYURETHANE	GSFC2366	GEC	0.77	0.04		24H	25	AIR	POTTING
MPC 3 GREEN EPOXY MOLD CPND	GSC16022	BEN	0.42	0.00	0.15	30M	149	AIR	MOLD CPND
						36H	132	E-2	
MPC 4K BLUE EPOXY MOLDING CPND	GSC15986	BEN	0.23	0.01	0.09	14M	177	PSI	MOLD CPND
						36H	149	AIR	
MS 125 WHITE COATING BASO4/PVA/KRYLON	GSC12478	GSC	0.70	0.10	0.01	14D	25	AIR	OPTICAL PAINT
MS 14104 SPHERICAL BEARING LINER	GSC18032	NHB	2.73	0.16	1.41				BEARING LUBE
MS 14104 SPHERICAL BEARING LINER W/TCE WASH	GSC18102	NHB	2.12	0.01	1.70	16H	95	E-2	BEARING LUBE
MS 148.1 (C1217B) CLEAR LIQUID	GSC15564	MSI	3.24	2.12	0.42	19D	25	AIR	DRY LUBRICANT
MS 224 MH5 MOLD RELEASE ON FOIL	GSFC5975	MSI	0.37	0.08	0.01				MOLD RELEASE
MS 2402 PRIMER/FOIL	GSFC5777	DCC	11.66	0.33		24H	25	AIR	PRIMER
MS 2704 SILICONE ADH	GSFC3029	MUH	4.55	1.41		30M	25	AIR	ADHESIVE
						30M	40	AIR	
MS 74 WHITE COATING K2SI03/TI02/ZNO/AL203	GSFC2134	GSC	4.54	0.00		48H	100	AIR	PAINT
MS 74 WHITE COATING K2SI03/TI02/ZNO/AL203	GSFC1984	GSC	6.27	0.03		24H	25	AIR	PAINT
MS 74/MS 74-SILANE 6020 PRIMER/F	GSC22049	GSC	6.42	0.01	5.83	14D	25	AIR	PAINT COMPOSITE
MS 74/SILANE 6020 PRIMER COMPOSITE/F	GSC11609	GSC	4.36	0.00	2.92	7D	25	AIR	PAINT COMPOSITE
MS-122 FLUOROCARBON DRY LUBRICANT - AEROSOL	GSFC5653	MSI	13.19	6.76					LUBRICANT
MS-136 FLUOROCARBON MOLD RELEASE ON FOIL	GSFC9314	MSI	10.42	4.72	0.15				MOLD RELEASE
MS-20L08	GSFC0083	MOX	0.04	0.00					ELASTOMER
MS-30C02	GSFC0086	MOX	0.07	0.05					ELASTOMER
MS-460 AEROSOL SILICONE COATING/F	GSC17912	MSI	3.31	0.91	0.00	24H	25	AIR	CONF COAT
MS-465 AEROSOL ACRYLIC COATING/F	GSC17902	MSI	12.70	4.07	0.09	24H	25	AIR	CONF COAT
MS-470 AEROSOL URETHANE COATING/F	GSC17914	MSI	3.50	0.22	0.63	24H	25	AIR	CONF COAT
MSA 101E GREEN PAINT OI 650/CHROMIC OXIDE	GSFC3331	GSC	1.04	0.47		6H	95	AIR	PAINT
MSA 101E GREEN PAINT OI 650/CHROMIC OXIDE	GSFC3469	GSC	0.11	0.00		6H	150	AIR	PAINT
MSA 102 BLACK PAINT CARBON BLACK	GSFC3499	GSC	0.95	0.35		6H	150	AIR	PAINT
MSA 103 BLACK PAINT OI 650/CARBON BLACK	GSFC3337	GSC	10.90	5.94		6H	95	AIR	PAINT
MSA 5 BLACK COATING	GSFC2023	GSC	3.14	0.02		3D	25	AIR	PAINT
MSA 5 BLACK COATING	GSFC2137	GSC	2.24	0.04		48H	100	AIR	PAINT
MSA 82 WHITE PAINT OI 650/NA TREATED ZNO	GSFC3497	GSC	0.67	0.22		6H	150	AIR	PAINT
MSA 82 WHITE PAINT OI 650/ZINC OXIDE	GSFC3335	GSC	1.40	0.58		6H	95	AIR	PAINT
MSA 90 WHITE PAINT OI 650/POTASSIUM TREATED ZNO	GSFC3467	GSC	0.58	0.06		6H	150	AIR	PAINT
MSA 90 WHITE PAINT OI 650/ZINC OXIDE	GSFC3333	GSC	1.78	0.56		6H	95	AIR	PAINT
MSA 94B BLACK PAINT	GSFC8906	GSC	3.66	0.00	3.59	16H	25	AIR	PAINT
						24H	70	AIR	
MSA 95E WHITE PAINT	GSFC3213	GSC	2.30	0.23		2H	50	AIR	PAINT
MSA 96A GREEN PAINT	GSFC3127	GSC	2.75	0.95		2H	50	AIR	PAINT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MULTIFILAR MAGNET WIRE PYRE ML B-4-30-28-0-5 CALC %	GSC12433	MWS	0.98	0.03	0.56				MAGNET WIRE
MULTIFILAR PAIRED MAG WIRE CLASS 105 TYPE E2 CALC %	GSC19126	MWS	6.88	0.08	0.78				MAGNET WIRE
MYLAR 500J301 CLEAR FILM ANTI STAT COATING ONE SIDE	GSC21732	MMM	0.12	0.02	0.11				ANTI STATIC FILM
MYLAR FILM UV RESISTANT COATING	GSC20579	MPI	0.95	0.42	0.02				FILM
MYLAR IMAGING FILM W/CIRCUITRY	GSFC6778	SCG	0.70	0.04	0.19				FILM
MYLAR LA 616 - 7 MIL FILM	GSFC4246	DUP	0.15	0.00					FILM INSERT
MYLAR PHOTSENSITIVE FILM TYPE A	GSFC9739	DUP	0.59	0.00	0.47				FILM/SHEET
MYLAR TYPE A FILM	GSC10368	DUP	0.19	0.00	0.14				FILM
MYSTIK TAPE 7453 AL FOIL/ACRYLIC ADH/F	GSC23922	BCM	0.20	0.01	0.05				TAPE
MYSTIK TAPE 4017TLC GOLD/KAPTON/ACRYLIC ADH/R	GSFC3307	BCM	1.49	0.42					TAPE
MYSTIK TAPE 4053TLC ALUM MYLAR FILM/ACRYLIC ADH/R	GSFC4738	BCM	0.41	0.06					TAPE
MYSTIK TAPE 6401 POLYESTER FILM/ACRYLIC ADH/F	GSC11818	BCM	0.51	0.03	0.22				TAPE
MYSTIK TAPE 6462 POLYPROPYLENE/LATEX ADH/F	GSC10188	BCM	3.73	0.31	0.05				TAPE
MYSTIK TAPE 6466 POLYESTER FILM/2 SIDE TS RUBBER/FLS	GSFC5617	BCM	5.99	2.01					2 SIDED TAPE
MYSTIK TAPE 6468 TRANSFER FILM/ACRYLIC ADH/R	GSFC4702	BCM	1.51	0.00					TRANSFER TAPE
MYSTIK TAPE 7000 FIBERGLASS/SILICONE ADH/S	GSFC1951	BCM	2.69	1.42					TAPE
MYSTIK TAPE 7021 GLASS CLOTH/ACRYLIC ADH/F	GSFC6329	BCM	1.41	0.05	0.11				TAPE
MYSTIK TAPE 7100 GLASS CLOTH/2 SIDE SILICONE ADH/R	GSFC0563	BCM	3.22	0.67					2 SIDED TAPE
MYSTIK TAPE 7321 POLYESTER FILM/THERMOSET RBBR ADH/F	GSFC7967	BCM	1.45	0.49	0.09				TAPE
MYSTIK TAPE 7341 POLYESTER/ACRYLIC ADH/R	GSFC3475	BCM	0.23	0.04					TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC5284	BCM	0.25	0.03		48H	150	E-5	TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC5312	BCM	0.19	0.03		24H	150	E-5	TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC6401	BCM	0.92	0.27	0.36	115H	25	E-4	TAPE
						96H	25	E-6	
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC7655	BCM	0.57	0.14	0.34	48H	150	E-6	TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/F	GSFC7853	BCM	0.46	0.17	0.16	48H	80	E-6	TAPE
MYSTIK TAPE 7362 KAPTON/SILICONE ADH/F	GSFC6593	BCM	0.65	0.03	0.49	48H	100	E-6	TAPE
MYSTIK TAPE 7366 KAPTON/ALUM SANDWICH/2 SIDE SIL	GSFC0797	BCM	4.06	1.10					2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/F	GSFC7874	BCM	2.19	0.43	0.28	24H	80	E-5	2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/F SAN	GSFC4904	BCM	0.87	0.32		48H	138	E-6	2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/SILICONE ADH/FOIL SANDWICH	GSFC6164	BCM	4.92	1.49	0.34				2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/SILICONE ADH/FOIL SANDWICH	GSFC6167	BCM	2.99	0.79	0.32	24H	150	E-6	2 SIDED TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH	GSFC2915	BCM	0.63	0.04					TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH/F	GSC10308	BCM	0.69	0.02	0.38				TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH/F	GSC10311	BCM	0.65	0.02	0.35	24H	93	AIR	TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH/F	GSC10338	BCM	0.60	0.02	0.31	6H	93	AIR	TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH/F	GSC10356	BCM	0.66	0.01	0.27				TAPE
MYSTIK TAPE 7370 TEDLAR/ACRYLIC ADH/R GRAY	GSFC3473	BCM	1.40	0.36					TAPE
MYSTIK TAPE 7375 TEDLAR/ACRYLIC ADH/R WHITE	GSFC3471	BCM	0.34	0.00					TAPE
MYSTIK TAPE 7402 ALUM FOIL/SILICONE ADH/R	GSFC1093	BCM	1.69	0.35					TAPE
MYSTIK TAPE 7402L ALUM FOIL/SILICONE ADH/FOIL COMP	GSFC4544	BCM	0.33	0.20		1H	121	E-4	TAPE COMPOSITE
MYSTIK TAPE 7420 COPPER FOIL/ACRYLIC ADH/R	GSFC2507	BCM	0.21	0.01					TAPE
MYSTIK TAPE 7430 4.5 MIL LEAD FOIL/RUBBER ADH/F	GSFC5921	BCM	0.24	0.06	0.01				TAPE
MYSTIK TAPE 7430 RUBBER BASE ADHESIVE ONLY/F	GSFC5923	BCM	5.60	1.49	0.00				TAPE
MYSTIK TAPE 7452 ALUM FOIL/ACRYLIC ADH/R	GSFC1714	BCM	0.25	0.03					TAPE
MYSTIK TAPE 7453 ALUM FOIL/ACRYLIC ADH/R	GSFC4490	BCM	0.09	0.00					TAPE
MYSTIK TAPE 7503 TEFLON/SILICONE ADH/F	GSFC6524	BCM	0.28	0.10	0.03				TAPE
MYSTIK TAPE 7503 TEFLON/SILICONE ADH/F LOT ALM4A11H	GSC11297	BCM	0.30	0.13	0.03				TAPE
MYSTIK TAPE 7505 TEFLON/SILICONE ADH/F	GSFC6539	BCM	0.21	0.08	0.04				TAPE
N-SIL RTV 123 BLACK SINGLE COMPONENT SILICONE	GSC14988	GEC	2.55	0.76	0.04	7D	25	AIR	STAKING CPND
N-SIL RTV 128 TRANSLUCENT ONE PART SILICONE	GSC15008	GEC	2.86	0.88	0.06	7D	25	AIR	ADHESIVE
NAMEPLATE 3655 BLACK/ALUM PVC W/ADH/F	GSFC6479	MMM	2.65	0.38	0.18				NAMEPLATE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NAMEPLATE ANODIZED ALUM W/3M TAPE 467 ADH/F	GSFC6818	BEN	0.63	0.00	0.15				NAMEPLATE
NAMEPLATE PHOTO ALUMINUM W/ADH ON FOIL	GSFC6932	MEL	0.10	0.01	0.01				NAMEPLATE
NAMEPLATE PHOTOSENSITIVE ALUM/ANODIZED/SEALED	GSC11929	MPC	0.10	0.00	0.03				NAMEPLATE
NAMEPLATE PHOTOSENSITIVE ALUM/ANODIZED/SEALED BLACK	GSC11950	MPC	0.11	0.00	0.06				NAMEPLATE
NARMCO 3135/7111 AS 1/1 BW EPOXY	GSFC3257	WCN	0.59	0.01		24H	25	AIR	ADHESIVE
NARMCO 328 SHEET ADHESIVE	GSFC10PN	WCN	1.00	0.11		90M	165	AIR	ADH FILM
NARMCO 329 SHEET ADHESIVE	GSFC09PN	WCN	1.21	0.05		90M	165	AIR	ADH FILM
NARMCO 550/120 EPOXY/GLASS PRE-PREG	GSFC4059	WCN	0.69	0.06		90M	125	AIR	LAMINATE
NARMCO 550/1581 EPOXY PRE-PREG	GSFC4704	WCN	0.60	0.02		90M	120	AIR	LAMINATE
						2H	180	AIR	
NAS1023D3 FASTENER RED INSERT	GSFC5595	DEL	2.26	0.03					FASTENER
NATVAR E-MF-FR BLACK EXPANDABLE SLEEVING POLYESTER	GSC17536	EIC	0.21	0.03	0.07				SLEEVING
NAZ-DAR BE 111 BLACK EPOXY INK/F	GSC15161	NAZ	6.02	0.52	0.42	1H	121	AIR	MARKING INK
NAZ-DAR BE 112 WHITE EPOXY INK/F	GSC15163	NAZ	2.17	0.53	0.22	1H	121	AIR	MARKING INK
NB 1101-331-7781 MOD EPOXY LAMINATE WHITE	GSC19162	NAI	0.42	0.11	0.10	1H	121	PSI	LAMINATE
NB-101HC EPOXY FILM ADH/NON-WOVEN POLYESTER SCRIM	GSC18180	NAI	0.87	0.06	0.06	75M	121	PSI	FILM ADHESIVE
NB-101N EPOXY FILM ADH/NYLON SCRIM	GSC18182	NAI	0.93	0.10	0.69	75M	121	PSI	FILM ADHESIVE
NB-101TR WHITE SUPPORTED EPOXY FILM ADH	GSC18034	NAI	1.22	0.15	0.70	75M	121	AIR	FILM ADHESIVE
NB-101U FILM ADHESIVE WHITE	GSC19814	NPA	0.80	0.08	0.56	45M	135	AIR	FILM ADHESIVE
NB-1101-7781 WHITE SUPPORTED EPOXY FILM ADH	GSC18036	NAI	0.41	0.08	0.23	75M	121	AIR	FILM ADHESIVE
NB-116U WHITE UNSUPPORTED EPOXY FILM ADH	GSC18038	NAI	0.61	0.03	0.56	75M	121	AIR	FILM ADHESIVE
NB-121TR GRAY SUPPORTED EPOXY FILM ADH	GSC18040	NAI	0.93	0.02	0.49	60M	177	AIR	FILM ADHESIVE
NB-74 A/B AS 1/1 BW AMBER EPOXY	GSC18042	NAI	0.64	0.01	0.32	75M	121	AIR	ADHESIVE
ND VIBRA-TITE THREAD SEAL	GSC14513	OAK	6.71	0.64	0.14				THREAD SEAL
ND VIBRA-TITE THREAD SEAL/F REDDISH BROWN	GSC22636	OAK	1.56	0.14	0.15				THREAD LOCKING
NE 110 POLYVINYL TOLUENE PHOSPHOR	GSC14145	NEL	1.56	0.16	0.01				PHOSPHOR
NE 560 WATER BASE LATEX S102 PAINT	GSFC3031	NEL	0.96	0.03		21D	25	AIR	PAINT
NE 581 A/B AS 4/1 BW OPTICAL CEMENT - EPOXY	GSC15702	NEL	10.48	0.00	0.32	30H	25	AIR	OPT CEMENT
						30H	65	AIR	
						7D	25	AIR	
NE 581 A/B AS 4/1 BW OPTICAL CEMENT - EPOXY	GSFC9236	NEL	10.66	0.00	0.29				OPT CEMENT
NEL TAPE 601 ML TRANSFER FILM/FOIL SANDWICH	GSC15207	DIP	7.28	1.23	0.22				TRANSFER TAPE
NEL TAPE 601 ML TRANSFER FILM/FOIL SANDWICH	GSC15330	DIP	5.49	0.85	0.17	3H	135	AIR	TRANSFER TAPE
NELCO 11-4205-2 B-GLASS FR4 FABRIC/EPOXY COATED	GSFC6392	NCO	0.29	0.00	0.20	85M	177	AIR	IMPREG FABRIC
						2H	163	AIR	
NEOPRENE W GASKET SEAL	GSFC6667	MNR	9.04	0.85	0.32				SEAL
NEPTAPE 926 ALUM FOIL/POLYESTER FILM/ALUM FOIL	GSC22246	NEP	0.11	0.01	0.02	12H	125	AIR	SHIELDING TAPE
NEPTAPE 926 ALUM FOIL/POLYESTER FILM/ALUM FOIL	GSC22249	NEP	0.15	0.04	0.02				SHIELDING TAPE
NETTING POLYESTER MESH WHITE 40 DENIER	GSC15181	AMK	0.28	0.03	0.04				THERM BLANKET
NEW-FLEX RIBBON CABLE W/O WIRES PN 015-0079-000	GSC19793	NEV	1.08	0.29	0.01				RIBBON CABLE
NEW-FLEX RIBBON CABLE W/O WIRES PN 015-0079-000	GSC19796	NEV	0.39	0.14	0.00	48H	100	E-6	RIBBON CABLE
NEW-FLEX RIBBON CABLE W/O WIRES PN 015-0079-000	GSC19893	NEV	0.23	0.00	0.07	48H	150	E-6	RIBBON CABLE
NEW-FLEX RIBBON CABLE W/O WIRES PN 015-0079-000	GSC19956	NEV	0.14	0.02	0.02	72H	125	E-6	RIBBON CABLE
NEWTEX POLYISOPRENE TUBING - NATURAL RUBBER	GSC18997	NEA	5.01	1.33	0.23				TUBING
NEXTEL 110-C10 BLACK PAINT/F	GSC15594	MMM	6.47	0.03	5.32	40H	25	AIR	PAINT
						24H	90	E-5	
NEXTEL 3101-C10 I/II AS 8/1 BW BLACK SUEDE PAINT	GSC13407	MMM	2.21	0.37	0.33	7D	25	AIR	PAINT
NEXTEL 312 STYLE AF-10 WOVEN FABRIC 98-0400-2319-8	GSC22051	MMM	0.01	0.01	0.00	1H	550	AIR	FABRIC
NF 1006 PPO/FIBER GLASS AS 70/30	GSFC0939	LNP	0.11	0.01					MOLD CPND
NF 107-2 GRAY FRICTION PAD	GSC17331	NFP	1.42	0.12	1.09				FRICTION PAD
NF 964 BROWN FRICTION PAD	GSC17334	NFP	0.80	0.14	0.22				FRICTION PAD
NICKEL BLACK/ELECTROLESS PLATED ALUMINUM	GSFC1660	GSC	0.32	0.04					COATING
NICKEL DULL PLATED ALUMINUM	GSFC1603	GSC	0.15	0.03					COATING



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NICKEL/SIVER COATED NYLON RIPSTOP FABRIC 79EN	GSC24072	STM	1.32	0.03	1.14				FABRIC
NICKLE B GLOSSY PLATED ALUMINUM	GSFC1597	GSC	0.12	0.05					COATING
NICKLE BLACK/COPPER/ALUMINUM	GSFC1669	GSC	0.28	0.05					COATING
NIGROSINE WSJ BLACK DYE FOR MAGNESIUM - PELLET	GSC19914	FSH	11.20	0.00	10.99				DYE POWDER
NITTO MP-180B PART MC10E112FN	GSC23128	MOT	0.27	0.00	0.13	8H	170	AIR	MOLDING COMPOUND
NITTO MP-76H PART MC10EL04P	GSC23131	MOT	0.22	0.00	0.05	4H	170	AIR	MOLDING COMPOUND
NITTO TAPE 354 POLYESTER FILM/THERMOSET ACRYLIC/F	GSC15988	NDA	2.87	0.63	0.23				TRANS INSUL TAPE
NMD100FRN CLEAR BLUE GRAY FILM NO ANTI STAT COATING	GSC19985	NMC	1.03	0.04	0.69				BAGGING FILM
NMD191FRNN BLUE GRAY FILM THREAD MESH NO ANTI STAT	GSC19987	NMC	1.03	0.09	0.55				BAGGING FILM
NMDFR48PA1NNY BLUE GRAY FILM THREAD MESH	GSC19781	NMC	1.33	0.14	0.58				BAGGING FILM
NMDFR48PA1NY CLEAR BLUE GRAY FILM	GSC19766	NMC	1.13	0.07	0.62				BAGGING FILM
NO-FLO A11-108-65 PRE PREG LAMINATE	GSC12874	FLA	1.01	0.04	0.26	75M	163	PSI	ADH LAMINATE
NOA 60 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11477	NOR	2.22	0.02	0.38				OPT CEMENT
NOA 60 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11539	NOR	0.90	0.01	0.20	1H	125	AIR	OPT CEMENT
NOA 61 OPTICAL ADHESIVE	GSC17708	NOR	3.62	0.02	0.28	48H	25	AIR	OPT CEMENT
NOA 61 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11479	NOR	2.24	0.01	0.37				OPT CEMENT
NOA 61 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11541	NOR	1.65	0.01	0.21	1H	100	AIR	OPT CEMENT
NOA 63 OPTICAL ADHESIVE UV CURED	GSC16175	NOR	1.95	0.04	0.48				OPTICAL ADH
NOA 63 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11489	NOR	2.27	0.04	0.35				OPT CEMENT
NOA 65 OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11491	NOR	2.89	0.14	0.33				OPT CEMENT
NOA 81 OPTICAL ADHESIVE	GSC19643	NOR	3.00	0.03	0.22				OPTICAL CEMENT
NOA 81 UV CURED ADH/F 30 MIN UV EXP	GSC14602	NOR	2.10	0.13	0.20				OPTICAL ADH
NOA 81 UV CURED ADH/F 5 MIN UV EXP	GSC14624	NOR	0.93	0.03	0.19	1H	125	AIR	ADHESIVE
NOA 81 UV CURED CLEAR OPTICAL ADHESIVE	GSC18362	NOR	2.67	0.05	0.28	16H	85	AIR	OPTICAL CEMENT
NOA 81 UV CURED CLEAR OPTICAL ADHESIVE	GSC18364	NOR	2.63	0.05	0.28	24H	85	AIR	OPTICAL CEMENT
NODE BOND BXR-10176 LX-125 THERMOSET ADH/F	GSFC9521	ACC	0.61	0.00	0.34	30M	25	AIR	ADHESIVE
						1H	177	AIR	
NODE BOND GG-288-8 BATCH 108	GSC13454	ACC	0.57	0.04	1.42	30M	25	AIR	ADHESIVE
						1H	177	AIR	
NOMEX CROSSWRAPPED GRAPHITE FIBERS 164048-002	GSC18844	FAB	0.68	0.01	0.44				LACING CORD
NOMEX MESH HT-96-62G RESIN FINISH MARQUINETTE	GSC21229	SST	4.31	0.27	1.90				THERM BLANKET
NOMEX MESH HT-96-62G RESIN FINISH MARQUINETTE	GSC21274	SST	3.18	0.04	1.98	12H	100	E-2	THERM BLANKET
NOMEX N-44 WHITE THREAD NATURAL 5977B	GSC13257	SAU	3.01	0.29	1.49				THREAD
NOMEX SPUNLACE ARAMID #K8796K16 WHITE	GSC23781	MCM	5.49	0.02	3.76				INSULATION
NOMEX SPUNLACED ARAMID E88C-309C 3 MIL WHITE	GSC23101	DUP	2.43	0.05	1.98				INSULATION
NOMEX SPUNLACED ARAMID E88HM-390H 1.6MIL WHITE	GSC23098	DUP	2.18	0.02	2.16				INSULATION
NOMEX T CABLE WRAP WHITE CABLE 200-B-1X4	GSC17310	GBE	2.73	0.13	2.39				CABLE INSUL
NOMEX T-912 NYLON/PAPER FILM ADHESIVE	GSC14103	FRA	2.95	0.66	1.18	15M	163	PSI	FILM ADHESIVE
NOMEX TAPE DUPONT 410 MILC-27500 CABLE	GSC16922	TET	2.97	0.12	2.90				WIRE SHIELD
NOMEX THREAD 200/2THD/2Z WHITE	GSC22219	STP	2.98	0.06	2.26				THREAD
NOMEX THREAD MIL T43636B NATURAL SOFT CASE 2703	GSC16691	SAU	3.86	0.26	2.14				THREAD
NOMEX/VITON FABRIC BLACK	GSC17798	KRC	0.56	0.03	0.44				INSULATION
NOPCO A206-1	GSFC0005	NOP	2.00	0.90					FOAM
NOPCO G302	GSFC0004	NOP	0.30	0.07					FOAM
NOPCO G500 POLYURETHANE FOAM - WHITE	GSFC4670	NOP	1.19	0.01		25M	25	AIR	FOAM
						4H	65	AIR	
NOPCO H-402N WITH PVA COVER	GSFC12PN	NOP	21.40	1.03		14H	92	AIR	FOAM
NOPCO H-402N WITHOUT PVA COVER	GSFC13PN	NOP	23.20	1.03		14H	92	AIR	FOAM
NOPCO J106 POLYURETHANE	GSFC0051	NOP	1.12	0.00					FOAM
NOPCO J106 POLYURETHANE	GSFC0054	NOP	1.19	0.02		4H	32	CO	FOAM
						16H	60	CO	
NORCAST 3230/NORCURE 112 AS 100/4.5 BW BLACK EPOXY	GSC18578	NOL	0.41	0.00	0.14	7D	25	AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NORCAST 3230/NORCURE 112 AS 100/4.5 BW BLACK EPOXY	GSC18580	NOL	0.42	0.01	0.14	5H 2H	25 115	AIR	POTTING
NORCAST 4912 A/B AS 100/3 PBW AG FILLED EPOXY	GSC21771	NOL	0.33	0.01	0.18	7D	25	AIR	COND ADHESIVE
NORCAST 4913 A/B AS 100/3 PBW AG FILLED EPOXY	GSC21774	NOL	0.55	0.03	0.12	7D	25	AIR	COND ADHESIVE
NORDBAK 7451-0148/7450-0022 AS 4/1 BW BLACK	GSC17822	RCP	0.78	0.29	0.16				POTTING
NORDBAK 7451-0148/7450-0022 SEVEN STEP CURE	GSC17986	RCP	0.53	0.16	0.12				POTTING
NORFLEX N221 POLYOLEFIN SHRINK TUBING PRE-SHRUNK	GSFC6071	RCC	0.78	0.11	0.02				SHRINK TUBING
NORYL EN 185 POLYPHENYLENE SULFIDE (PPS) BLACK	GSC20701	GEC	0.13	0.00	0.05				MOLD CPND
NORYL EN 212-701 BLACK	GSC19817	GEC	0.14	0.01	0.04	14D	50	E-2	MOLD CPND
NORYL EN 265	GSFC9338	WPC	0.17	0.00	0.07				MOLD CPND
NORYL GFN-3 GRAY 30% GLASS FILLED IRRADIATED	GSC18965	GEC	0.13	0.01	0.06				MOLD CPND
NORYL GFN-3 GRAY 30% GLASS FILLED UN-IRRADIATED	GSC18967	GEC	0.13	0.01	0.04				MOLD CPND
NORYL GFN-3-801 MOD PPO	GSFC3574	GEC	0.03	0.02					INSULATION
NORYL N300 BLACK	GSFC9353	WPC	0.25	0.00	0.08				MOLD CPND
NORYL SE 100 GRAY MOLD CPND	GSC18276	GEC	0.22	0.00	0.05				MOLD CPND
NORYL-MODIFIED PPO	GSFC0707	GEC	0.10	0.00					MOUNT
NOSOL GBY 2 TAN GREASE	GSC18200	KLU	4.01	1.29	0.54				LUBRICANT GREASE
NPE 2898 THERMALLY COND ACRYLIC TRANSFER FILM/F	GSC20677	MMM	0.46	0.01	0.07				TRANSFER FILM
NPE 2899 THERMALLY COND ACRYLIC TRANSFER FILM/F	GSC20680	MMM	0.49	0.01	0.06				TRANSFER FILM
NR.438 AEROSOL TEFLON LUBRICANT COATING/F	GSC19890	CHC	2.93	0.17	0.02	24H	25	AIR	LUBRICANT
NS 43C WHITE PAINT K2SIO3/ZNO/AL2O3/TIO2	GSC12481	GSC	3.40	0.00	2.68	14D	25	AIR	PAINT
NS 59A GREEN PAINT K2SIO3/ZNO AS 1/3 BW W/1% COBALT	GSFC8315	GSC	2.16	0.00	0.75	24H	25	AIR	PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17560	GSC	0.18	0.01	0.00	4D 48H	25 150	AIR E-2	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17562	GSC	0.12	0.01	0.02	4D 48H	25 250	AIR E-2	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17564	GSC	0.19	0.01	0.05	4D 1H	25 300	AIR AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17642	GSC	1.83	0.63	0.00	30D	25	AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17644	GSC	1.46	0.64	0.01	30D 48H	25 60	AIR AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17646	GSC	0.32	0.14	0.00	30D 48H	25 130	AIR AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17656	GSC	1.54	0.71	0.00	30D 48H	25 25	AIR E-2	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17658	GSC	0.89	0.50	0.00	30D 48H	25 60	AIR E-2	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC17660	GSC	0.14	0.01	0.00	30D 48H	25 130	AIR E-2	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONE PAINT	GSC19285	GSC	0.50	0.13	0.01	30D 48H	25 130	AIR AIR	ELEC COND PAINT
NSB 69E BLACK ELEC COND SILICONT PAINT	GSC19287	GSC	0.29	0.06	0.01	23MO 30D 48H	25 25 130	AIR AIR E-2	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18054	GSC	0.95	0.42	0.10	4D 48H	25 130	AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18056	GSC	0.67	0.32	0.12	4D 48H	25 140	AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18058	GSC	0.17	0.01	0.12	4D 48H	25 180	AIR AIR	ELEC COND PAINT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18060	GSC	0.20	0.01	0.13	4D 48H	25 240	AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18072	GSC	0.55	0.35	0.07	4D 72H	25 130	AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18074	GSC	0.50	0.35	0.06	4D 72H	25 140	AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18076	GSC	0.08	0.04	0.06	4D 72H	25 180	AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC18078	GSC	0.06	0.01	0.07	4D 72H	25 240	AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19289	GSC	1.08	0.48	0.03	4D 48H 17MO	25 130 25	AIR AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19291	GSC	0.76	0.41	0.03	4D 48H 19MO	25 140 25	AIR AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19293	GSC	0.34	0.02	0.03	4D 48H 19MO	25 180 25	AIR AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19295	GSC	0.30	0.02	0.01	4D 48H 19MO	25 240 25	AIR AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19297	GSC	0.74	0.49	0.03	4D 72H 19MO	25 130 25	AIR AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19299	GSC	0.68	0.36	0.01	4D 72H 19MO	25 140 25	AIR AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19301	GSC	0.31	0.07	0.01	4D 72H 19MO	25 180 25	AIR AIR AIR	ELEC COND PAINT
NSB-6982 BLACK ELEC COND SILICONE PAINT	GSC19303	GSC	0.25	0.01	0.03	4D 72H 19MO 48H	25 240 25 70	AIR AIR AIR AIR	ELEC COND PAINT
NT 114 POLYMERIC COATING	GSFC6881	NTI	3.69	0.01	0.03	48H	70	AIR	CONF COAT
NT-1001 TRANS-SIL SILICONE TRANSFER ADHESIVE	GSC22303	DIP	1.48	0.84	0.07				TRANSFER FILM
NT-590-2 POLIMIDE TAPE/SILICONE ADHESIVE/F	GSC22336	DIP	1.51	0.48	0.55				TAPE
NYE 132 HYDROCARBON OIL	GSC20142	NYE	97.17	19.21	0.00				LUBE OIL
NYE 176 HYDROCARBON OIL	GSC17664	NYE	2.36	1.38	0.01				LUBRICANT
NYE 179 OIL SYNTHETIC HYDROCARBON	GSC19021	NYE	42.00	25.64	0.01				LUBE OIL
NYE 183 SPECIAL OIL FOR BEARING LUBRICATION	GSFC2505	NYE	17.07	11.46					OIL
NYE 188B SYNTHETIC OIL POLYALPHAOLEPHIN	GSC18683	NYE	24.54	15.26	0.01				LUBE OIL
NYE 2001 SYNTHETIC OIL W/ANTI-OXIDANTS	GSC21595	NYE	0.47	0.23	0.04				LUBE OIL
NYE FLUOROCARBON GEL 835A	GSC16757	NYE	0.40	0.13	0.00				VIB DAMPER
NYLAFIL F3/15 NYLON FOAM/15% GLASS FIBER	GSFC4019	FBR	1.76	0.03					FOAM
NYLAFIL G-1/30 TYPE 6-6 BLACK	GSC17800	FBR	1.48	0.02	0.57				MOLD CPND
NYLAFIL GLASS FILLED NYLON	GSFC3742	FBR	1.67	0.02					INSULATOR
NYLAFLOW 413 HOSE BLACK OUTER SHEATH ONLY	GSC10254	PPC	0.52	0.13	0.03				HOSE
NYLASINT 64 HV SINTERED NYLON OIL RESERVOIR	GSFC9524	PPC	0.73	0.02	0.47				OIL RESERVOIR
NYLATON VALVE SEAT BLACK	GSC16892	CLS	1.90	0.01	0.47				VALVE SEAT
NYLEZE MAGNET WIRE COATING RED 130C USE	GSFC4806	PDC	1.43	0.00					WIRE COATING
NYLEZE MAGNET WIRE INSULATION - RED (COATING ONLY)	GSFC4298	PDC	1.34	0.23					WIRE COATING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NYLEZE MAGNET WIRE INSULATION-GREEN (COATING ONLY)	GSFC4296	PDC	1.17	0.13					WIRE COATING
NYLON 11 EPOXY BLEND BLUE	GSC19372	AMO	0.64	0.05	0.22				MOLD CPND
NYLON 6 BLACK CABLE CLAMP - WECKESSER	GSFC3357	WEK	0.84	0.00		24H	125	AIR	CABLE CLAMP
NYLON 6 FASTENER - WHITE	GSFC7190	DNN	2.71	0.05	0.46				FASTENER
NYLON 6/6 PC BD CHANNEL BLACK GLASS FILLED FLAME RET	GSC12652	TEK	1.09	0.03	0.31				MOLD CPND
NYLON CARD GUIDE RED FLAME RETARDANT	GSC12649	BIV	2.43	0.03	0.53				MOLD CPND
NYLON FILM-ANTISTATIC DF	GSFC4226	SCE	2.40	0.06					FILM
NYLON MD LP-410A 6/6 MOS2 IMPREG	GSFC6840	PEP	2.02	0.00	0.67				STRUCTURAL
NYLON MOLDED INSERTS NEUTRAL COLOR	GSC11690	TER	2.36	0.03	0.94				MOLD CPND
NYLON NUT N-256X	GSC11080	WEK	2.38	0.02	0.49				FASTENER
NYLON NUT N-440X	GSC11081	WEK	2.31	0.05	0.45				FASTENER
NYLON ORANGE MIL-C-7020F TYPE I SUNSHADE MATL	GSFC5139	PUT	1.02	0.01					CLOTH
NYLON SCREW N-440FR RED	GSC11082	WEK	2.13	0.07	0.50				FASTENER
NYLON WASHER NW4-2813	GSC11083	WEK	2.28	0.14	0.66				FASTENER
NYLON/GLASS AS 70/30 CONNECTOR INSERT - CANNON	GSFC3259	CAN	0.91	0.03					CONNECTOR
O RING - SILICONE	GSFC5655	AMI	1.12	0.29					O RING
O RING - VITON A	GSFC5657	AMI	0.21	0.03					O RING
O RING 1109 BLACK NITRILE RUBBER	GSFC8123	DSL	8.35	3.31	0.20				O RING
O RING 129-70SA RED SILICONE	GSC15423	APR	1.27	0.24	0.67				O RING
O RING 134-40SP PINK SILICONE	GSC15426	PAI	0.27	0.12	0.01				O RING
O RING 5560 BLACK NITRILE RUBBER	GSFC8096	DSL	5.78	1.61	0.29				O RING
O RING BLACK VITON 360.07078142	GSC20887	DUP	0.15	0.00	0.07	24H	66	AIR	O-RING
O RING BLUE FLUROSILICONE 70 SH L677-70-2-017	GSC16506	CSC	0.59	0.02	0.03				CONN O RING
O RING BLUE FLUROSILICONE HR L677-70-2-028	GSC16504	SPN	0.25	0.02	0.04				CONN O RING
O RING FLEXCO 4069 RED SILICONE	GSC12097	FXC	1.16	0.33	0.24				O RING
O-RING GE FSE 6140 FLUROSILICONE ELASTOMER	GSC24219	GEC	0.13	0.02	0.04				O-RING
O-RING GE FSE 6140 FLUROSILICONE ELASTOMER	GSC24222	GEC	0.13	0.01	0.03	24H	125	E-1	O-RING
OI 100 GLASS RESIN 40% BW IN ETHANOL/F	GSFC7802	OII	0.25	0.07	0.02	1H	175	AIR	CONF COAT
OI 650 GLASS RESIN 40% BW IN ETHANOL/F	GSFC7805	OII	0.15	0.03	0.00	1H	175	AIR	CONF COAT
OI 650 RESIN REGULAR	GSFC5841	ITR	2.59	0.32		1H	121	AIR	PAINT BASE
OI 650 RESIN WHITE PAINT GSFC SHAI	GSFC2230	GSC	0.51	0.02		16H	100	AIR	PAINT
OI 650 RESIN WHITE PAINT/ZRO GSFC TRIOLO	GSFC2242	GSC	0.77	0.00					PAINT
OI 650G - GIORI MOD	GSFC5843	ITR	0.87	0.51		1H	163	AIR	PAINT BASE
OMEGABOND - GRAY	GSC20019	OME	0.89	0.01	0.45	4H	82	AIR	ADHESIVE
						4H	104	AIR	
OMNIFIT 5555-133-1 RED ANAEROBIC ADHESIVE	GSC14463	HNO	3.39	0.02	1.03				THREAD SEAL
OMNIFIT 5555-133-2 GREEN ANAEROBIC ADHESIVE	GSC14468	HNO	4.98	0.12	1.31				THREAD SEAL
OPTICAL COUPLING CPND - SILICONE (PROPRIETARY)	GSFC7856	BRN	2.08	1.12	0.00				ADHESIVE
OPTICAL FIBER CS-92-3106	GSC21043	MMM	2.44	0.44	0.10	120H	80	E-7	FIBER OPTIC
OPTICAL FIBER FS-HB-4611-HT SINGLE MODE	GSC20815	MMM	2.64	0.49	0.03				FIBER OPTIC
ORCOFILM AN 110 CLEAR FILM BONDED MESH ONE SIDE	GSC18268	ORC	1.46	0.26	0.04				FILM
ORCOFILM AN 120 CLEAR FILM BONDED MESH ONE SIDE	GSC18294	ORC	1.46	0.27	0.00				FILM
ORCOFILM AN 16 NYLON REINF PVF ALUMINIZED FILM	GSC14743	ORC	2.48	0.76	0.27				ANTI STATIC FILM
ORCOFILM AN 18 DACRON REINF PVF ALUMINIZED FILM	GSC17114	ORC	0.89	0.27	0.09	24H	149	E-2	ANTI STATIC FILM
ORCOFILM AN 18 NYLON REINF PVF ALUMINIZED FILM	GSC14800	ORC	2.01	0.80	0.07				ANTI STATIC FILM
ORCOFILM AN 22 NYLON/PVF FILM ALUMINIZED	GSC14719	ORC	2.97	0.69	0.46				ANTI STATIC FILM
ORCOFILM AN 40 NYLON REINF 2 LAYER ALUM TEDLAR/ADH	GSC17148	ORC	2.90	0.27	0.36				ANTI STATIC FILM
ORCOFILM AN 4C PVF FILM ALUMINIZED	GSC14716	ORC	1.22	0.22	0.25				ANTI STATIC FILM
ORCOFILM AN 51R YARN REINFORCED POLYESTER	GSC21453	ORC	1.11	0.13	0.51				ANTI STATIC FILM
ORCOFILM KN-10 KAPTON/NOMEX THREAD/POLYESTER BINDER	GSC10562	ORC	0.92	0.02	0.87	48H	125	E-5	THERMAL BLANKET
ORCOFILM KN-10 KAPTON/NOMEX THREAD/POLYESTER BINDER	GSFC9005	ORC	1.19	0.08	0.88				THERMAL BLANKET
ORCOFILM KN-11 KAPTON/NOMEX THREAD/POLYESTER BINDER	GSFC9020	ORC	1.41	0.05	1.15				THERMAL BLANKET

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ORCOTAPE OT-20 KAPTON/NYLON FIBER/F	GSC18582	ORC	1.34	0.41	0.53				TAPE
ORCOTAPE OT-5/6 ALUM TEDLAR/NYLON FIB/F	GSC18584	ORC	12.42	7.70	0.51				TAPE
ORCOTAPE OT-6/F	GSFC9167	ORC	12.26	7.39	0.18				TAPE
ORCOTAPE OT-6C TEDLAR/NYLON FIBER/F	GSC18586	ORC	12.86	7.69	0.43				TAPE
ORCOTAPE OT-7C TEDLAR/NYLON FIBER/F	GSC18588	ORC	8.82	4.85	0.43				TAPE
ORTEC EPOXY ALUMINUM COVER	GSFC3313	ORT	2.06	0.00					DETECTOR
ORTEC EPOXY GOLD COVER	GSFC3311	ORT	8.87	0.05					DETECTOR
OS-138 6-RING POLYPHENYL ETHER	GSC17130	MON	0.38	0.15	0.00				LUBRICANT
OXY-CAST 6850FTLV/CAT 101293-2XL BLACK EPOXY	GSC21661	RTG	0.66	0.01	0.10	20M	95	AIR	POTTING
P 400/CAT 515 AS 1/1 BW EPOXY	GSFC6497	APP	0.30	0.01	0.14	14D	25	AIR	ADHESIVE
P 764 EPOXY PRIMER EPON 828 BASE	GSFC2328	GSC	2.66	0.00		72H	25	AIR	PRIMER
P 764-1A WHITE SILICONE PAINT	GSFC7140	GSC	0.59	0.03	0.10	7D	25	AIR	PAINT
P-17 POLYURETHANE FOAM - OPEN CELL	GSFC3764	GTR	0.60	0.13					FOAM
P-17 POLYURETHANE FOAM 0.062 THICK WHITE	GSFC4304	GTR	0.77	0.08					FOAM DAMPER
P-17 POLYURETHANE FOAM 0.062 THICK WHITE	GSFC4306	GTR	0.49	0.08		16H	100	AIR	FOAM DAMPER
P-17 POLYURETHANE FOAM 0.186 THICK WHITE	GSC13159	GTR	1.11	0.11	0.00				DAMPER
P-22 POLYURETHANE FOAM OPEN CELL	GSFC6017	GTR	1.28	0.07	0.45				FOAM
P-25 POLYURETHANE FOAM OPEN CELL	GSFC6029	GTR	0.92	0.04	0.02				FOAM
P-460 A/B AS 100/7 BW	GSFC7790	APP	3.18	0.17	0.23	24H	25	AIR	ADHESIVE
P-49 POLYESTER W/2% BENZOYL PEROXIDE	GSFC1726	ROH	1.04	0.05		10M	104	AIR	TUBE
P-61 SILICA FILLED EPOXY	GSFC4974	WEC	0.31	0.04		2H	100	AIR	ADHESIVE
						8H	135	AIR	
P-65 POLYETHER URETHANE FOAM WHITE	GSFC4348	GTR	0.47	0.11					FOAM
P-65 POLYETHER URETHANE FOAM WHITE	GSFC4350	GTR	0.29	0.11		24H	100	AIR	FOAM
P-65 POLYETHER URETHANE FOAM WHITE H2O WASH	GSFC4374	GTR	0.91	0.04		24H	100	AIR	FOAM
P-65 POLYETHER URETHANE FOAM WHITE ISO-OCTANE WASH	GSFC4352	GTR	0.12	0.10		24H	100	AIR	FOAM
P-65 POLYETHER URETHANE FOAM WHITE METHO WASH	GSFC4372	GTR	0.81	0.02		24H	100	AIR	FOAM
P-65 POLYETHER URETHANE FOAM WHITE METHO/H2O WASH	GSFC4346	GTR	0.14	0.05		24H	100	AIR	FOAM
P-82 EPOXY	GSFC3662	BAC	0.16	0.03		7H	125	AIR	POTTING
P-82F CERAMIC FILLED RED EPOXY	GSC16032	BEN	0.34	0.00	0.12	3H	71	AIR	POTTING
						16H	100	AIR	
P-TERPHENYL VACUUM DEPOSITED/F	GSC18224	NEL	99.82	66.01	0.01				SCINTILLATOR
P413D PHENOLIC COATING - BROWN/F	GSC15016	HSC	0.77	0.00	0.61	20M	25	AIR	COATING
						30M	121	AIR	
						2H	204	AIR	
P415A EPOXY PRIMER	GSFC3620	ABC	3.97	0.10		7D	25	AIR	PRIMER
P527 PRIMER EPOXY/POLYAMIDE	GSFC3548	ABC	2.16	0.04		15M	25	AIR	PRIMER
						1H	77	AIR	
PA 61 CERAMIC	GSFC3576	ELR	0.00	0.00					INSULATION
PAA-CORE ALUMINUM HONEYCOMB	GSC18471	ACC	0.06	0.01	0.00				HONEYCOMB
PACKAGING FILM TRANSPARENT BLUE CONDUCTIVE	GSC15060	SII	0.25	0.06	0.03				ANTI STATIC FILM
PAEI FILM OVEN DRY	GSC19717	LRC	0.41	0.01	0.32				FILM
PAEI FILM OVEN DRY	GSC19719	LRC	0.38	0.01	0.31	24H	95	E-2	FILM
PAINT 2019	GSFC2152	CAC	2.04	0.23		6H	71	AIR	PAINT
						48H	93	AIR	
						16H	56	E-6	
PAINT 2019 OVER PRIMER 2012	GSFC0954	CAC	2.92	0.07		16H	25	AIR	PAINT
						2H	77	AIR	
						24H	93	E-6	
PAINT 822X375/910X710 AS 1/1 PBW GRAY POLYURETHANE/F	GSC19875	DES	2.26	0.11	0.34	7D	25	AIR	PAINT
						7D	25	AIR	
PAINT POLAR WHITE/GRAY PRIMER EXPERIMENTAL	GSC13707	APA	3.39	0.39	0.09				PAINT SYSTEM

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PAINTE POLAR WHITE/GRAY PRIMER EXPERIMENTAL	GSC13905	APA	0.62	0.06	0.21	48H	125	AIR	PAINTE SYSTEM
PAINTE POLAR WHITE/GRAY PRIMER STANDARD	GSC13705	APA	2.68	0.42	0.12				PAINTE SYSTEM
PAINTE POLAR WHITE/GRAY PRIMER STANDARD	GSC13907	APA	0.44	0.05	0.02	48H	125	AIR	PAINTE SYSTEM
PAINTE POLARIS SILVER/GRAY PRIMER EXPERIMENTAL	GSC13711	APA	2.83	0.48	0.07				PAINTE SYSTEM
PAINTE POLARIS SILVER/GRAY PRIMER EXPERIMENTAL	GSC13909	APA	0.87	0.29	0.05	48H	125	AIR	PAINTE SYSTEM
PAINTE POLARIS SILVER/GRAY PRIMER STANDARD	GSC13709	APA	3.23	0.26	0.06				PAINTE SYSTEM
PAINTE POLARIS SILVER/GRAY PRIMER STANDARD	GSC13911	APA	0.66	0.10	0.11	48H	125	AIR	PAINTE SYSTEM
PAINTE POLYESTER Z/A2 GREY ENAMEL COATING	GSC22378	MAH	0.93	0.09	0.18				PAINTE
PAINTE RAVEN BLACK/GRAY PRIMER EXPERIMENTAL	GSC13715	APA	2.81	0.35	0.12				PAINTE SYSTEM
PAINTE RAVEN BLACK/GRAY PRIMER EXPERIMENTAL	GSC13913	APA	0.45	0.06	0.00	48H	125	AIR	PAINTE SYSTEM
PAINTE RAVEN BLACK/GRAY PRIMER STANDARD	GSC13713	APA	2.92	0.45	0.07				PAINTE SYSTEM
PAINTE RAVEN BLACK/GRAY PRIMER STANDARD	GSC13915	APA	0.59	0.14	0.07	48H	125	AIR	PAINTE SYSTEM
PAINTE TULIP RED/GRAY PRIMER EXPERIMENTAL	GSC13699	APA	2.76	0.51	0.06				PAINTE SYSTEM
PAINTE TULIP RED/GRAY PRIMER EXPERIMENTAL	GSC13917	APA	0.51	0.15	0.00	48H	125	AIR	PAINTE SYSTEM
PAINTE TULIP RED/GRAY PRIMER STANDARD	GSC13697	APA	2.31	0.39	0.07				PAINTE SYSTEM
PAINTE TULIP RED/GRAY PRIMER STANDARD	GSC13919	APA	0.63	0.22	0.03	48H	125	AIR	PAINTE SYSTEM
PAINTE WHITE EPOXY PER MIL C 22750C/F	GSFC8963	KOP	1.50	0.07	0.25	1H	60	AIR	PAINTE
						14D	25	AIR	
PALADIN BLACK SATIN LACQUER	GSFC4354	WJR	0.27	0.13		30M	177	AIR	LACQUER
						1H	66	AIR	
						1H	163	AIR	
PALADIN BLACK SATIN LACQUER	GSFC6233	WJR	6.42	1.69	0.10	16H	100	E-4	LACQUER
PALMER CEMENT 0014	GSFC7193	PLM	4.02	0.01	1.39	17H	80	AIR	ADHESIVE
						2H	120	AIR	
PAN-TY CABLE MOUNT	GSFC5242	PAN	0.63	0.04					CABLE MOUNT
PAN-TY CABLE TIE	GSFC5240	PAN	3.44	0.01					CABLE TIE
PAN-TY CABLE TIE LIGHT BROWN	GSFC5286	PAN	3.13	0.01					CABLE TIE
PAN-TY CABLE TIE HALAR MAROON	GSC13546	PAN	0.21	0.01	0.00				CABLE TIE
PAN-TY CABLE TIE NYLON NATURAL	GSC13549	PAN	1.73	0.02	0.31				CABLE TIE
PAN-TY CABLE TIE TEFLON BLUE	GSC13552	PAN	0.08	0.02	0.00				CABLE TIE
PANDUIT 302/304 STAINLESS STEEL CABLE TIE CLEANED	GSC13545	PAN	0.00	0.00	0.00				CABLE TIE
PANDUIT 302/304 STAINLESS STEEL CABLE TIE PASSIVATE	GSC13543	PAN	0.00	0.00	0.00				CABLE TIE
PANDUIT GMV FILM/F PVC	GSC24276	PAN	4.20	0.83	0.16				LABEL
PARASOL GT-76 LAMINATE NYLON/MYLAR/ALUM	GSFC5142	JSC	0.72	0.08					THERMAL CONTROL
PARFLEX PP-43-0500 WHITE POLYPROPYLENE TUBING	GSC19321	PAH	0.48	0.11	0.01				TUBING
PARKER O-RING B 612-70 BUTYL BLACK B STANDARD CURE	GSC22450	PSC	0.80	0.06	0.09	24H	52	PSI	O-RING
PARKER O-RING S-0899 RED SILICONE 50 DUROMETER	GSC19881	PSC	0.10	0.04	0.01				O-RING
PARKER B612-70 BLACK BUTYL CPND	GSC20647	PSC	1.12	0.04	0.09				GASKET-SEAL
PARKER N1818-75 BLACK NITRILE CPND	GSC20650	PSC	1.69	0.25	0.23				GASKET-SEAL
PARKER O-LUBE BARIUM BASE GREASE	GSFC0830	PSC	47.70	25.00					GREASE
PARKER O-RING 2-023 NEOPRENE	GSFC0815	PSC	6.35	0.37					O-RING
PARKER O-RING 77-545 VITON A	GSFC0683	PSC	0.35	0.02					O-RING
PARKER O-RING B 612-70	GSFC11PN	PSC	1.20	0.00					O-RING
PARKER O-RING B 612-70 BUTYL BLACK A STANDARD CURE	GSC22447	PSC	0.83	0.05	0.09				O-RING
PARKER O-RING B-612-70 BUTYL	GSC14424	PSC	1.08	0.04	0.12				O-RING
PARKER O-RING E-515-8 VISTALON 404	GSFC0710	PSC	1.21	0.18					O-RING
PARKER O-RING E-575-8 BLACK EPR	GSFC8684	PSC	2.22	0.47	0.14				O-RING
PARKER O-RING E-692-75 ETHYLENE PROPYLENE	GSC14427	PSC	2.31	1.02	0.03				O-RING
PARKER O-RING E-962-85 ETHYLENE PROPYLENE	GSC14430	PSC	0.65	0.02	0.22				O-RING
PARKER O-RING EO-667-70 ETHYLENE PROPYLENE BLACK	GSC20878	PSC	0.94	0.12	0.06				O-RING
PARKER O-RING EO-962 ETHYLENE PROPYLENE BLACK	GSC20513	PSC	0.45	0.02	0.17				O-RING
PARKER O-RING L-677-7 RED FLUOROSILICONE	GSFC7508	PSC	0.07	0.03	0.04	8H	200	AIR	O-RING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PARKER O-RING L-806-80 BLUE FLUOROSILICONE	GSFC8687	PSC	0.32	0.03	0.19				O-RING
PARKER O-RING L-946-60 BLUE FLUOROSILICONE	GSC13517	PSC	1.80	0.77	0.06				O-RING
PARKER O-RING LO-806 BLUE FLUOROSILICONE	GSC20516	PSC	0.23	0.02	0.14				O-RING
PARKER O-RING N-219-7 BUNA N	GSFC0686	PSC	4.49	2.24					O-RING
PARKER O-RING N-299-5 BUNA-N	GSFC0680	PSC	14.74	6.25					O-RING
PARKER O-RING N-649-7 NITRILE	GSFC0674	PSC	2.58	0.22					O-RING
PARKER O-RING N-674-70 BUNA N	GSFC2875	PSC	4.99	2.40					O-RING
PARKER O-RING N674-70 BLACK BUNA-N	GSC20902	PSC	7.70	4.12	0.26	8H	71	AIR	O-RING
PARKER O-RING S-0899 RED SILICONE 50 DUROMETER	GSC19884	PSC	0.02	0.00	0.00	24H	177	AIR	O-RING
PARKER O-RING S-383-70 RED SILICONE	GSFC8690	PSC	0.17	0.01	0.03				O-RING
PARKER O-RING S-455-70 RED SILICONE	GSFC9506	PSC	0.18	0.02	0.01				O-RING
PARKER O-RING S-604-7/SILICONE	GSFC2372	PSC	1.11	0.36					O-RING
PARKER O-RING S-613-60 RED SILICONE	GSC14486	PSC	0.22	0.09	0.14	24H	175	AIR	O-RING
PARKER O-RING S-641-5 SILICONE	GSFC0677	PSC	0.29	0.09					O-RING
PARKER O-RING S-6422 TYPE K AG/CU SILICONE	GSC19721	PSC	0.30	0.09	0.00				O-RING
PARKER O-RING V-0835 BLACK VITON FLUOROCARBON	GSC19833	PSC	0.64	0.00	0.38				O-RING
PARKER O-RING V-0894 BROWN VITON CPND	GSC19723	PSC	0.11	0.01	0.08				O-RING
PARKER O-RING V-747-75 VITON DUP E60C FLUOROCARBON	GSFC3375	PSC	0.10	0.00					O-RING
PARKER SEAL S 1808-50 GREEN SILICONE	GSFC8216	PSC	0.11	0.02	0.03	4M 2H 24H	188 177 249	AIR AIR AIR	SEAL
PARYLENE C FILM	GSC15333	UCC	0.75	0.02	0.00				FILM/SHEET
PARYLENE C FILM	GSC17988	UCC	0.15	0.03	0.02				FILM
PARYLENE C FILM WITH CALCOFLUOR	GSC23628	UCC	0.13	0.01	0.00				CONFORMAL COAT
PAVE SEAL 150 BLACK EPOXY	GSC17116	PAV	0.20	0.01	0.08				MOLD CPND
PAVE SEAL 150B BLACK EPOXY	GSC17120	PAV	0.22	0.01	0.09				MOLD CPND
PAVE SEAL 200 BLACK EPOXY	GSC17122	PAV	0.32	0.03	0.11				MOLD CPND
PBI FOAM 4#/CU FT	GSFC6176	WCN	4.09	0.01	3.00	?	482	AIR	HEAT SHIELD
PBI FOAM 4#/CU FT SAMPLE 925-30 POLYBENZIMIDAZOLE	GSFC6296	WCN	5.37	0.00	3.79	30M	496	AIR	HEAT SHIELD
PBI THREAD - POLYBENZIMIDAZOLE	GSFC8657	FRL	10.93	0.09	8.93				THREAD
PC 12-007 A/B AS 5/4 BW	GSFC5222	HYS	6.17	0.01		16H	80	AIR	POTTING
PC 12-007 A/B AS 5/4 BW	GSFC5343	HYS	4.97	0.00		12H	121	AIR	POTTING
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	GSFC4376	HYS	13.85	0.07		7D	25	AIR	CONF COAT
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	GSFC4492	HYS	12.21	0.06		30M 24H	25 65	AIR AIR	CONF COAT
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	GSFC4988	HYS	7.01	0.06		5H 5H	25 50	AIR AIR	CONF COAT
PC 18 POLYURETHANE COATING	GSFC3588	HYS	4.51	0.20		1H	71	AIR	COATING
PC 18M ONE PART POLYURETHANE COATING/F	GSFC7733	HYS	2.06	0.09	0.47	24H 2H	25 60	AIR AIR	CONF COAT
PC 18M POLYURETHANE COATING CLEAR 50% RH CURE/F	GSFC7739	HYS	3.10	0.05	0.66	7D	25	AIR	CONF COAT
PC 18M POLYURETHANE COATING CLEAR 50% RH CURE/F	GSFC7832	HYS	1.04	0.05	0.28	16H 24H	50 80	AIR AIR	CONF COAT
PC 18M POLYURETHANE COATING CLEAR 50% RH CURE/F	GSFC7835	HYS	0.88	0.03	0.28	16H 24H	50 80	AIR E-5	CONF COAT
PC 200-200 KAPTON/CU LAMINATE - KAPTON ONLY	GSC15771	AMK	3.36	0.00	1.12				FLEX LAMINATE
PC 20M ONE PART ACRYLIC COATING/F	GSC11306	HYS	4.00	0.05	0.04	7D	25	AIR	CONF COAT
PC 22 A/B AS 3/1 BW	GSFC0036	HYS	0.75	0.00		8H	66	AIR	POTTING
PC 29 A/B AS 5/3 BW URETHANE	GSFC1008	HYS	7.42	0.10		3H	60	AIR	CONF COAT
PC 401/T AS 100/16 BW CLEAR SOLDER MASK/F	GSC17648	PCK	0.60	0.03	0.56	12H	160	AIR	SOLDER MASK
PC 401/T AS 100/16 BW CLEAR SOLDER MASK/F	GSC17770	PCK	1.59	0.66	0.44	12H	110	AIR	SOLDER MASK
PC 401/T AS 100/16 BW GREEN SOLDER MASK/F	GSC17650	PCK	0.52	0.03	0.49	12H	160	AIR	SOLDER MASK

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PC 401/T AS 100/16 BW GREEN SOLDER MASK/F	GSC17772	PCK	1.46	0.71	0.37	12H	110	AIR	SOLDER MASK
PC 401/T AS 100/17 BW SILK SCREEN EPOXY GREEN	GSC11553	PCK	1.59	0.18	0.41	30M	160	AIR	COATING MASK
PC 401/T AS 100/17 BW SILK SCREEN EPOXY GREEN	GSC11636	PCK	0.72	0.01	0.55	3.5H	160	AIR	COATING MASK
PC 401DF/C AS 100/12.5 PBW GREEN SOLDER MASK	GSC20022	HVN	0.78	0.10	0.56	3.5H	135	AIR	SOLDER MASK
PC 401DF/W AS 100/12.5 PBW GREEN SOLDER MASK	GSC20025	HVN	0.43	0.13	0.21	3.5H	135	AIR	SOLDER MASK
PC 501 A/B AS 10/1 BW GREEN SOLDER MASK	GSC15825	PCK	6.21	0.00	0.64	1H	150	AIR	COATING MASK
PC 801-SP PHOTODEFINABLE GREEN SOLDER MASK	GSC20028	HVN	0.77	0.23	0.26	30M	75	AIR	SOLDER MASK
						1H	25	AIR	
						3.5H	135	AIR	
PC-5 BLACK COATING	GSFC1480	CCE	4.31	0.12		24H	25	AIR	PAINT
PC16M A/B AS 2/1 PBW YELLOW EPOXY - FLUORESCENT	GSC20070	HYS	7.57	0.01	0.29	2H	80	AIR	PCB COATING
PCN METALLIZED/DARK GRAY FILM STYLE 21-Q2935	GSC16404	KYN	1.53	0.07	0.77				BALLOON FILM
PCN STYLE 15697 ALUMINIZED/WHITE FILM	GSC16382	REE	6.87	3.42	0.33				BALLOON FILM
PCRG-4 PHENOLIC COATING	GSC14948	TRW	1.33	0.00	0.54	10M	160	AIR	COATING
PD 1051 WHITE CROSSLINKED ETFE CABLE INSUL	GSC17242	FLS	0.17	0.01	0.01				CABLE INSUL
PD 1052 WHITE CROSSLINKED ETFE WIRE INSUL	GSC17244	FLS	0.21	0.00	0.02				WIRE INSUL
PD 1053/1054 WHITE/BLUE CROSSLINKED ETFE WIRE INSUL	GSC17246	FLS	0.41	0.02	0.03				WIRE INSUL
PD 147 (RTV 511)	GSFC5022	GEV	0.11	0.00		10H	93	AIR	COATING
						10H	177	AIR	
						48H	177	E-6	
PD 200-16 FOAMED RTV 560	GSFC4990	GEC	1.12	0.49		10H	93	AIR	POTTING
						10H	177	AIR	
PD 200-16 FOAMED RTV 560	GSFC4992	GEC	0.03	0.02		10H	93	AIR	POTTING
						10H	177	AIR	
						24H	177	E-6	
PD860002SP ONE COMPONENT RED EPOXY	GSC20941	HAI	3.40	0.55	0.35	40M	100	AIR	ADHESIVE
PDP-X CABLE MARKER PLATE 3 LAYER WHITE LAMINATE	GSC17416	PAN	0.39	0.08	0.07				CABLE MARKER
PEDIGREE 923 EPOXY VARNISH	GSC19843	GEO	0.73	0.07	0.05	15M	175	AIR	VARNISH
PELIKAN 24 MARKING INK BLACK/F	GSC18062	PEK	16.52	2.12	0.43	14D	25	AIR	MARKING INK
PELLETHANE POLYURETHANE ZIPPER - NATURAL	GSC18955	DOW	0.96	0.06	0.47				MOLD CPND
PENN CHEM A TEFLON INNER CORE ONLY	GSC14023	PFC	0.01	0.01	0.00				TUBE/HOSE
PENN CHEM A TEFLON/DACRON/ELASTOMER TUBE/HOSE	GSC14002	PFC	3.58	2.19	0.01				TUBE/HOSE
PENNTUBE II SO 3-7164AX/C TEFLON TUBING	GSFC6074	PFC	0.01	0.00	0.00				TUBING
PENNTUBE V POLYOLEFIN SHRINK TUBE CLEAR	GSFC4638	PFC	0.45	0.13		5M	150	AIR	SHRINK TUBING
PENNTUBE VIIB NEOPRENE SHRINK TUBING BLACK	GSFC4640	PFC	8.42	4.75		5M	80	AIR	SHRINK TUBING
PENNZANE X-2000 LUBRICATING OIL	GSC18080	PNZ	0.42	0.21	0.03				LUBRICANT
PENNZANE X-2000 LUBRICATING OIL	GSC20335	PNZ	0.40	0.12	0.03				LUBRICANT
PENNZANE X-2000 W/5% LEAD NAPHTHANATE	GSC17688	PNZ	1.64	0.19	0.01				LUBRICANT
PENNZANE X-2000 W/5% LEAD NAPHTHANATE (BARDAHL 104M)	GSC20337	PNZ	2.51	0.21	0.03				LUBRICANT
PENNZANE X-2000 W/5% LEAD NAPHTHANATE (NUODEX)	GSC18847	PNZ	1.53	0.20	0.03				LUBRICANT
PENTON - CHLORONATED POLYETHER	GSFC4063	HER	1.42	0.33					MOLD CPND
PERMA-LOK HH120 FROM SHIMS	GSC12961	PIC	3.29	0.37	0.80	48H	25	PSI	ADH-SEALANT
PERMA-LOK HL126 FROM SHIMS	GSC12964	PIC	3.76	0.02	1.32	48H	25	PSI	ADH-SEALANT
PERMA-LOK HL138 FROM SHIMS	GSC12967	PIC	4.16	0.03	1.15	48H	25	PSI	ADH-SEALANT
PERMA-LOK HM060 FROM SHIMS	GSC12973	PIC	4.11	0.04	0.88	48H	25	PSI	ADH-SEALANT
PERMA-LOK HM128 FROM SHIMS	GSC12976	PIC	4.57	0.13	0.65	48H	25	PSI	ADH-SEALANT
PERMA-LOK LM012 FROM SHIMS	GSC12937	PIC	28.57	6.10	0.56	48H	25	PSI	ADH-SEALANT
PERMA-LOK LM113 FROM SHIMS	GSC12940	PIC	14.67	6.23	0.63	48H	25	PSI	ADH-SEALANT
PERMA-LOK LM115 FROM SHIMS	GSC12943	PIC	10.84	4.46	0.93	48H	25	PSI	ADH-SEALANT
PERMA-SLIK P SOLID FILM MOS2 LUBRICANT/F	GSC18933	EMU	1.13	0.23	0.03	24H	25	AIR	SOLID FILM LUBE
PERMA-SLIK P SOLID FILM MOS2 LUBRICANT/F	FSC19000	EMU	1.23	0.35	0.03	14D	25	AIR	SOLID FILM LUBE
PERMA-SLIK P SOLID FILM MOS2 LUBRICANT/F	GSC19039	EMU	1.14	0.28	0.01	30D	25	AIR	SOLID FILM LUBE



ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PERMA-SLIK R SOLID FILM MOS2/GRAPHITE LUBRICANT/F	GSC18935	EMU	2.03	0.01	0.42	24H	25	AIR	SOLID FILM LUBE
PERMA-SLIK R SOLID FILM MOS2/GRAPHITE LUBRICANT/F	GSC19003	EMU	1.68	0.01	0.25	14D	25	AIR	SOLID FILM LUBE
PERMA-SLIK R SOLID FILM MOS2/GRAPHITE LUBRICANT/F	GSC19042	EMU	1.84	0.01	0.25	30D	25	AIR	SOLID FILM LUBE
PERMA-SLIK RAC/F	GSC21024	EMU	2.34	0.00	1.07	24H	30	H2O	DRY FILM LUBE
						1H	66	AIR	
PERMA-SLIK RAC/F	GSC21232	EMU	1.31	0.01	0.32	24H	30	RH	DRY FILM LUBE
						2H	121	AIR	
PERMA-SLIK RM/F	GSC21026	EMU	2.81	0.00	1.10	24H	30	H2O	DRY FILM LUBE
						1H	66	AIR	
PERMA-SLIK RM/F	GSC21235	EMU	1.76	0.01	0.52	24H	30	RH	DRY FILM LUBE
						2H	121	AIR	
PERMACEL TAPE 21 GLASS CLOTH/THERMOSET RUBBER ADH/R	GSFC4400	PER	1.35	0.34		1H	149	AIR	TAPE
PERMACEL TAPE 212 HI TEMP GLASS CLOTH/SILICONE ADH/R	GSFC4684	PER	1.79	0.70					TAPE
PERMACEL TAPE 213 GLASS CLOTH/ACRYLIC ADH/F	GSFC6332	PER	0.47	0.02	0.08				TAPE
PERMACEL TAPE 221 KAPTON/SILICONE ADH/F	GSFC5276	PER	1.27	0.55					TAPE
PERMACEL TAPE 221 KAPTON/SILICONE ADH/F	GSFC5314	PER	1.30	0.63		48H	150	E-5	TAPE
PERMACEL TAPE 223 KAPTON FILM/SILICONE ADH/F	GSFC7121	PER	1.80	0.73	0.22				2 SIDED TAPE
PERMACEL TAPE 224 KAPTON/ACRYLIC ADH/F	GSC13487	PER	0.60	0.01	0.17				TAPE
PERMACEL TAPE 252 MYLAR/THERMOSET RUBBER ADH/R	GSFC4402	PER	1.50	0.37		30M	149	AIR	TAPE
PERMACEL TAPE 262 NOMEX FR NYLON PAPER/TS ACR ADH	GSFC3854	PER	7.96	3.58		2H	135	AIR	TAPE
PERMACEL TAPE 2650 RED SILICONE TAPE WRAP	GSC15912	PER	1.41	0.26	0.11				TAPE
PERMACEL TAPE 2650 RED SILICONE TAPE WRAP	GSFC8855	PER	0.87	0.47	0.05				TAPE
PERMACEL TAPE 422 TEFLON/SILICONE ADH/R	GSFC4418	PER	0.25	0.09					TAPE
PERMACEL TAPE 4220 TEFLON/SILICONE ADH/F	GSFC8363	PER	0.70	0.33	0.02				TAPE
PERMACEL TAPE 423 TEFLON/SILICONE ADH	GSFC0296	PER	0.65	0.37		3H	21	AIR	TAPE
PERMACEL TAPE 423 TEFLON/SILICONE ADH/S	GSFC2224	PER	1.39	0.75					TAPE
PERMACEL TAPE 621 FIBERGLASS/SILICONE ADH/S	GSFC2185	PER	12.69	5.95					TAPE
PERMACEL TAPE 921 WHITE MYLAR FILM SPLICING TAPE	GSFC2745	PER	0.91	0.24					TAPE
PERMACEL TAPE 941 MYLAR/2 SIDE NATURAL RUBBER/R	GSFC4270	PER	3.58	0.58					2 SIDED TAPE
PERMACEL TAPE DL-279 SUPER ELASTIC SILICONE/SIL ADH	GSC17294	PER	2.31	0.75	0.04				TAPE
PERMACEL TAPE EE-6379 KAPTON H/SILICONE ADH	GSFC0217	PER	2.31	0.89					TAPE
PERMACEL TAPE EE-6600 ALUM/POLYESTER RUBBER ADH	GSFC14PN	PER	8.50	3.90					TAPE
PERMACEL TAPE EE-6761 KAPTON/SILICONE ADH/S	GSFC2310	PER	2.74	1.39					TAPE
PERMACEL TAPE EE-6953 CLEAR ACLAR/ACRYLIC ADH/F	GSC18985	PER	0.28	0.01	0.10				TAPE
PERMACEL TAPE EE-6962 KAPTON/2 SIDE SILICONE ADH/F	GSFC5757	PER	1.94	0.77					2 SIDED TAPE
PERMACEL TAPE EE-7240 GLASS CLOTH/ACRYLIC ADH/R	GSFC3994	PER	0.45	0.03					TAPE
PERMACEL TAPE EE-7390 MYLAR FILM/ACRYLIC ADH/R	GSFC4065	PER	0.71	0.02					TAPE
PERMACEL TAPE P-051 2 SIDE ACRYLIC ADH/F	GSC11989	PER	2.36	0.03	1.14				2 SIDED TAPE
PERMACEL TAPE P100 ALUM FOIL/GLASS CLOTH/SIL ADH/F	GSC18278	PER	1.01	0.54	0.05				TAPE
PERMACEL TAPE P11 SOFT ALUM FOIL/ACRYLIC ADH/F	GSC18306	PER	0.38	0.01	0.04				TAPE
PERMACEL TAPE P111 ALUM FOIL/COND ACR ADH/F	GSC19769	PER	0.51	0.07	0.03				CONDUCTIVE TAPE
PERMACEL TAPE P111 ALUM FOIL/DATA ON ACRY ADH ONLY/F	GSC21996	PER	2.32	0.43	0.21				ELEC COND TAPE
PERMACEL TAPE P21 GLASS CLOTH/THRMSET RUBBER ADH/F	GSC18380	PER	1.12	0.46	0.02	2H	135	AIR	TAPE
PERMACEL TAPE P212 GLASS CLOTH/SILICONE ADH/F	GSC18340	PER	0.16	0.12	0.00	3H	205	AIR	TAPE
PERMACEL TAPE P212HD GLASS CLOTH/SILICONE ADH/F	GSC18342	PER	0.38	0.22	0.01	3H	205	AIR	TAPE
PERMACEL TAPE P213 GLASS CLOTH THERMOSET ACRYL ADH/F	GSC18344	PER	0.16	0.03	0.05	2H	135	AIR	TAPE
PERMACEL TAPE P213 GLASS CLOTH THERMOSET ACRYL ADH/F	GSC21175	PER	0.31	0.01	0.14				TAPE
PERMACEL TAPE P221 KAPTON FILM/SILICONE ADH/F	GSC18196	PER	1.22	0.55	0.24				TAPE
PERMACEL TAPE P222 KAPTON/SILICONE ADH/F	GSC18326	PER	0.97	0.33	0.39	3H	205	AIR	TAPE
PERMACEL TAPE P223 KAPTON/2 SIDE SILICONE ADH/F	GSC18324	PER	1.49	0.64	0.30	3H	205	AIR	2 SIDED TAPE
PERMACEL TAPE P224 KAPTON FILM/THERMOSET ACRYL ADH/F	GSC18198	PER	0.63	0.03	0.34	2H	135	AIR	THERMOSET TAPE
PERMACEL TAPE P224 KAPTON FILM/THERMOSET ACRYL ADH/F	GSC19621	PER	0.57	0.05	0.17				THERMOSET TAPE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PERMACEL TAPE P252 POLYESTER FILM/THRMSET RBR ADH/F	GSC18372	PER	1.72	0.64	0.05	2H	135	AIR	TAPE
PERMACEL TAPE P253 POLYESTER FILM/THRMSET RBR ADH/F	GSC18346	PER	1.68	0.46	0.05	2H	135	AIR	TAPE
PERMACEL TAPE P256 POLYESTER FILM/THRMSET RBR ADH/F	GSC18348	PER	1.50	0.47	0.06	2H	135	AIR	TAPE
PERMACEL TAPE P2650 RED UNSUPPORTED SILICONE	GSC18382	PER	0.41	0.20	0.02	2H	150	AIR	TAPE
PERMACEL TAPE P280 CLEAR POLYESTER/ACRYLIC ADH/F	GSC14707	PER	0.50	0.06	0.13				TAPE
PERMACEL TAPE P286 POLYESTER/THRMSET ACR ADH/F	GSC18330	PER	0.28	0.03	0.05	2H	135	AIR	TAPE
PERMACEL TAPE P286HD POLYESTER/THRMSET ACR ADH/F	GSC18328	PER	0.27	0.02	0.15	2H	135	AIR	TAPE
PERMACEL TAPE P389 CU FOIL/THRMSET ACRYLIC ADH/F	GSC18374	PER	0.13	0.01	0.03	2H	135	AIR	TAPE
PERMACEL TAPE P391 CU FOIL/ELEC COND ACRYLIC ADH/F	GSC19902	PER	2.34	0.32	0.16				TAPE
PERMACEL TAPE P422 TEFLON/THERMOSET SILICONE ADH/F	GSC18232	PER	0.59	0.24	0.02	3H	205	AIR	TAPE
PERMACEL TAPE P430 TEFLON/THRMSET ACRYLIC ADH/F	GSC18376	PER	0.47	0.02	0.09	2H	135	AIR	TAPE
PERMACEL TAPE P904 (PS-1) POLYESTER FILM/SIL ADH/F	GSC18378	PER	1.33	0.65	0.04				TAPE
PERMACEL TAPE PE-100 AL FOIL/GLASS FABRIC/SIL ADH	GSFC2089	PER	3.08	1.79					TAPE
PERVEL 38056 CLEAR ANTISTATIC FILM	GSC11869	PVL	31.57	6.22	0.04				FILM
PERVEL ANTISTATIC MAT BLUE	GSC11866	PVL	31.79	11.57	0.13				MAT
PERVEL CONDUCTIVE FOAM BLACK HIGH DENSITY	GSC11872	PVL	1.77	0.19	0.32				FOAM
PERVEL CONDUCTIVE FOAM BLACK LOW DENSITY	GSC11875	PVL	2.39	0.16	0.08				FOAM
PERVEL LH30A STATIC DISSIPATIVE MAT MAROON COLOR	GSC12094	PVL	10.25	4.49	0.38				MAT
PETERSON CHEM EPOXY A/B AS 1/1	GSFC3527	PCE	1.06	0.26		24H	125	AIR	ADHESIVE
PF 1006 NYLON 6	GSFC0927	LNP	1.50	0.01					MOLD CPND
PG-44A DAMPING GREASE	GSC16733	NYE	5.93	2.06	0.01				DAMPING GREASE
PHARMED POLYURETHANE TUBING	GSC20592	NPC	16.10	11.16	0.07				TUBING
PHENAL 8000 PHENOLIC	GSC10457	ACM	1.18	0.00	0.24	5M	63	PSI	MOLD CPND
						18H	0	AIR	
PHENALL 8000 PHENOLIC	GSFC7013	ACM	1.34	0.00	0.19	5M	149	PSI	MOLD CPND
PHENOLIC 76-0001-08/EPOXY ANHYDRIDE 76-0001-10	GSC12206	SPE	0.33	0.07	0.11	16H	150	AIR	MOLD CPND
PHENOLIC MOLD CPND PER MIL M14-CF1-10 BLACK	GSC12436	FIB	4.82	0.04	2.81				MOLD CPND
PHENOLIC MOLD CPND PER MIL M14-CF1-10 BLACK	GSC12464	FIB	3.29	0.04	2.25	16H	150	AIR	MOLD CPND
PHENOLIC ROD PER MILP-79C GRADE NA TYPE FBE	GSFC9757	ATP	3.30	0.02	2.27				STRUCTURAL
PHENOLIC/NATURAL LINEN STANDOFF	GSFC4272	ATP	3.02	0.01					STRUCTURAL
PHENOLIC/NATURAL LINEN STANDOFF	GSFC4562	ATP	1.89	0.00		24H	125	AIR	STRUCTURAL
PHILLYSTRAN BRAIDED ROPE PS29-S-59	GSC14005	PHR	3.66	0.31	1.84				CORD/ROPE
PHOTONEECE UR-3140 PHOTSENSITIVE POLYIMIDE COATING	GSC19253	TOI	0.77	0.01	0.67	6H	80	AIR	COATING-MASK
						30M	180	AIR	
PHOTONEECE UR-3140 PHOTSENSITIVE POLYIMIDE COATING	GSC19270	TOI	0.74	0.01	0.58	6H	80	AIR	COATING-MASK
						30M	180	AIR	
						30M	300	AIR	
PHOTONEECE UR-3140 PHOTSENSITIVE POLYIMIDE COATING	GSC19273	TOI	1.33	0.01	1.08	6H	80	AIR	COATING-MASK
						30M	180	AIR	
						30M	300	AIR	
						30M	400	AIR	
PHOTOPOLYMER 6011G MED VISCOSITY POLYTHIOETHER	GSFC7025	WRG	2.56	0.04	0.35				CONF COAT - ADH
PHOTOPOLYMER 611AE RIGID POLYTHIOETHER	GSFC7103	WRG	1.97	0.00	0.17				CONF COAT - ADH
PHOTOPOLYMER 911L LOW VISCOSITY POLYTHIOETHER	GSFC7028	WRG	2.18	0.09	0.36				CONF COAT - ADH
PIG ABSORBENT POLYPROPYLENE MAT #204	GSC23763	PIG	0.67	0.18	0.01				ABSORBANT
PITEL CA A/B AS 1 DROP A/1 GM B CONDUCTIVE ADHESIVE	GSFC6992	DUP	2.58	0.38	0.06	3D	25	AIR	COND ADHESIVE
PITEL CP CONDUCTIVE PUTTY	GSFC6989	DUP	5.88	2.18	0.59				ELEC COND PUTTY
PITEL PR PIEZOCONDUCTIVE RUBBER A/B AS PRE-MIX	GSFC6962	DUP	0.92	0.26	0.01	7D	25	AIR	ELASTOMER
PITT-GLAZE 16-402/H20 BASE ACRYLIC/EPOXY WHITE PAINT	GSC11210	PPG	2.80	0.67	0.02	14D	25	AIR	PAINT
PITT-GLAZE 16-901/16-802 BASE ACRYLIC/EPOXY WHITE/F	GSC13445	PPG	4.23	0.19	0.31	10D	25	AIR	PAINT
PKT WHITE PAINT OI 650/POTASSIUM TITINATE AS 1/1 BW	GSFC3173	GSC	1.95	0.01		2H	50	AIR	PAINT
PLASKON 1974 MINERAL FILLED THERMOSET EPOXY BLACK	GSC17151	PEM	0.24	0.01	0.05				MOLD CPND

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PLASKON 2932 MINERAL FILLED THERMOSET EPOXY BLACK	GSC17154	PEM	0.24	0.01	0.07				MOLD CPND
PLASKON 461-008 MINERAL FILLED THERMOSET EPOXY BLACK	GSC17157	PEM	0.38	0.04	0.07				MOLD CPND
PLASKON 8022 BLUE EPOXY POWDER COATING	GSC17682	PEM	0.40	0.02	0.22	1H	150	AIR	COATING
PLASKON 8022 BLUE EPOXY POWDER COATING/PRIMER	GSC17946	PEM	0.50	0.01	0.30	1H	150	AIR	COATING
PLASKON EPOXY 7112-H-007 BLACK INJ MOLD	GSC16901	PEM	0.43	0.01	0.13				MOLD CPND
PLASKON EPOXY 7112-H-007 BLACK INJ MOLD	GSC16904	PEM	0.37	0.01	0.14	4H	177	AIR	MOLD CPND
PLASKON S-7 BLACK EPOXY LOT 1P004	GSC21085	PEM	0.37	0.04	0.09				MOLD CPND
PLASTIC PART DRAM PN 26H2021	GSC22915	IBM	0.13	0.02	0.08				ELECTRICAL COMP
PLASTIC PART DRAM PN HM5116400ATS7	GSC22909	HIT	0.12	0.01	0.03				ELECTRICAL COMP
PLASTIC PART DRAM PN UPD4216400G3-70-7JD	GSC22912	NEC	0.10	0.01	0.03				ELECTRICAL COMP
PLASTIC PART MOTOROLA 74LS00 DTD 7732	GSFC8948	MOT	0.26	0.01	0.06				MOLD CPND
PLASTIC PART MOTOROLA 74LS174 DTD 7733	GSFC9142	MOT	0.27	0.00	0.12				MOLD CPND
PLASTIC PART MOTOROLA CMOS 14011 DTD 7720	GSFC9140	MOT	0.27	0.00	0.11				MOLD CPND
PLASTIC PART MOTOROLA CMOS 14044 DTD 7731	GSFC8946	MOT	0.25	0.01	0.06				MOLD CPND
PLASTIC PART NATL SEMICONDUCTOR CMOS 4011 DTD 723	GSFC9144	NSE	0.24	0.00	0.13				MOLD CPND
PLASTIC PART NATL SEMICONDUCTOR CMOS 4044 DTD 727	GSFC8950	NSE	0.26	0.00	0.09				MOLD CPND
PLASTIC PART RCA CMOS 4011 DTD 723	GSFC8952	RCA	0.27	0.01	0.08				MOLD CPND
PLASTIC PART RCA CMOS 4044 DTD 701	GSFC9146	RCA	0.26	0.02	0.13				MOLD CPND
PLASTIC PART SIGNETICS 74LS00 DTD 7733	GSFC8954	SIG	0.38	0.00	0.11				MOLD CPND
PLASTIC PART SIGNETICS 74LS174 DTD 7723	GSFC9148	SIG	0.31	0.02	0.13				MOLD CPND
PLASTIC PART TEXAS INST 74LS00 DTD 7710	GSFC9150	TII	0.24	0.00	0.10				MOLD CPND
PLASTIC PART TEXAS INST 74LS174 DTD 7718	GSFC8956	TII	0.25	0.01	0.06				MOLD CPND
PLASTIKOTE MFR VARNISH 277 - DATA PER COAT CURE	GSFC0872	PLK	17.56	1.44		6H	25	AIR	VARNISH
PLASTILOK 717B NYLON/EPOXY ADH	GSFC2627	BFG	1.77	0.06		1H	121	PSI	FILM ADHESIVE
PLASTISOL 9134-J-40 BLUE FDA	GSC17552	DNS	29.97	10.81	0.11				MOLD CPND
PLCC 28 PIN A/D PART NATIONAL ADC0809CV-ND	GSC23293	ZZZ	0.14	0.00	0.05				ELECTRICAL COMP
PLCC 32 PIN EPROM PART MICROCHIP TECH 27C64-12-ND	GSC23290	ZZZ	0.15	0.00	0.05				ELECTRICAL COMP
PLCC 44 PIN EPROM PART XLINX XC7336-150C44C	GSC23296	ZZZ	0.16	0.00	0.04				ELECTRICAL COMP
PLEXIGLAS 11 UVA	GSFC0460	ROH	0.57	0.00					LENS
PLEXIGLAS VS-100 OPTICAL	GSFC0463	ROH	1.00	0.01					LENS
PLEXIGLASS CAST ACRYLIC G-OPAQUE	GSC22474	ATO	0.68	0.00	0.31				MOLDING COMPOUND
PLIOBOND 2375 CONTACT CEMENT/F	GSC24126	ASH	3.72	0.56	0.64				ADHESIVE
PLIOBOND 30 FROM TUBE/FOIL SANDWICH	GSC12736	GAC	13.55	0.70	0.32	48H	25	AIR	ADHESIVE
PLV 2000 VITON ADHESIVE	GSC11105	PEL	1.77	0.63	0.13	3D	25	AIR	ADHESIVE
						1H	150	AIR	
PLV10091 BLACK FLUOROCARBON TUBING	GSC21046	PEL	0.24	0.01	0.13				DOOR SEAL
PM-8592 PHENOLIC MOLDING CPND	GSC14950	TRW	0.98	0.01	0.31	2H	160	AIR	MOLD CPND
POLANE T F63B12/V66V27 AS 6/1 BV BLK POLYURETHANE/F	GSC14635	SHW	5.68	0.09	0.03	14D	25	AIR	PAINT
POLANE T Z99BB513 BLACK POLYURETHANE PAINT/F	GSC14017	SHW	3.14	0.05	0.49	6D	25	AIR	PAINT
POLANE T Z99BB513 BLACK POLYURETHANE PAINT/F	GSC14020	SHW	2.41	0.06	0.41	1H	66	AIR	PAINT
POLASHEET GRAY SILICONE SHEET/EMBEDDED MONEL WIRE	GSC11273	MET	1.56	0.46	0.02				SHIELD
POLASHEET GRAY SILICONE SHEET/EMBEDDED MONEL WIRE	GSC11291	MET	0.20	0.11	0.01	24H	177	AIR	SHIELD
POLASHEET MONEL IMBEDDED GRAY SILICONE	GSC18290	CHO	1.28	0.39	0.00				GASKET
POLASTRIP GASKET MONEL IMBEDDED GRAY SILICONE	GSC18296	CHO	1.24	0.43	0.02				GASKET
POLY 74-40 A/B AS 2/1 PBW TRANSLUCENT POLYURETHANE	GSC21919	PTK	8.48	4.54	0.38	16H	70	AIR	ADHESIVE
POLY 74-55 A/B AS 4/1 PBW CLEAR POLYURETHANE	GSC21901	PTK	6.48	4.25	0.42	16H	70	AIR	ADHESIVE
POLY CAST EC EPOXY LOT 173-4416-4	GSFC6431	FLA	0.83	0.27	0.34	3H	171	AIR	ADHESIVE
						5H	163	AIR	
						45M	175	PSI	
POLY-DAP 6130 F101 BLUE MOLDED CUP	GSC18969	IDD	1.06	0.07	0.24				MOLD CPND
POLY-FLO TUBING 66P - POLYETHYLENE	GSFC8933	IMP	0.46	0.15	0.00				TUBING
POLY-PAD PP-1000 FIBERGLASS/CERAMIC/POLYESTER YELLOW	GSC17268	BER	1.93	0.30	0.04				THERM COND FILM
POLY-PAD PP-400 FIBERGLASS/CERAMIC/POLYESTER MAUVE	GSC17271	BER	1.86	0.13	0.07				THERM COND FILM

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
POLY-PAD PPK-10 KAPTON/CERAMIC/POLYESTER YELLOW	GSC17238	BER	1.32	0.26	0.28				THERM COND FILM
POLY-PAD PPK-4 KAPTON/CERAMIC/POLYESTER MAUVE	GSC17240	BER	1.83	0.09	0.32				THERM COND FILM
POLY-TUFF 25G-2500 WHITE STATIC DISSIPATIVE GLOVE	GSC20136	QRP	2.50	0.16	1.89				GLOVES
POLY-TUFF 27G-2700 CONDUCTIVE GLOVES - BLACK	GSC19953	QRP	2.11	0.59	0.19				GLOVES
POLYBUTYLENE TEREPHTHALATE (PBT) BLACK CELANEX 20-12	GSC13951	CNS	0.34	0.08	0.10				MOLD CPND
POLYBUTYLENE TEREPHTHALATE (PBT) WHITE CELANEX 20-12	GSC13954	CNS	0.30	0.05	0.08				MOLD CPND
POLYCARBAFIL G50/20 POLYCARBONATE/FIBER GLA AS 80/20	GSFC0963	FBR	0.12	0.00					MOLD CPND
POLYCARBONATE CIRCUIT CARD GUIDE	GSFC3053	CAL	0.12	0.02					GUIDE
POLYCHROME FILM 8 MIL	GSFC5619	PCR	0.64	0.01					FILM
POLYCOHR 630 TAPE POLYOLEFIN FILM/RUBBER ADH/F	GSFC5939	CHR	4.56	1.87	0.01				TAPE
POLYESTER FILM TRANSPARENT METALLIZED 100 GAUGE	GSC14728	MPI	0.16	0.01	0.05				ANTI STATIC FILM
POLYESTER FILM TRANSPARENT METALLIZED 50 GAUGE	GSC14734	MPI	0.17	0.02	0.04				ANTI STATIC FILM
POLYESTER NONWOVEN LAMINATE 2.4 OZ.	GSG16408	WLG	0.22	0.01	0.05				FILTER MEDIUM
POLYESTER NONWOVEN LAMINATE 2.9 OZ	GSC16428	WLG	0.35	0.06	0.04				FILTER MEDIUM
POLYETHERSULFONE 200P THERMOPLASTIC	GSFC6844	ICI	1.04	0.00	0.66				MOLD CPND
POLYETHYLENE 1900UHMW LOT LF 00160	GSC21463	HMT	0.05	0.01	0.00				MOLD CPND
POLYETHYLENE FILM 2 MILS ALATHON RESIN-BRANCHED	GSFC7574	DUP	0.14	0.02	0.00				FILM
POLYETHYLENE FILM ANTISTATIC DF CLEAR	GSFC4908	SCE	0.41	0.16					FILM
POLYETHYLENE FILM ANTISTATIC DF PINK	GSFC4910	SCE	0.20	0.06					FILM
POLYETHYLENE FILM BLACK ANTI STATIC	GSC14782	CTP	0.29	0.13	0.00				ANTI STATIC FILM
POLYETHYLENE FILM TRANSPARENT	GSC14809	CTP	0.41	0.17	0.00				ANTI STATIC FILM
POLYETHYLENE POTTING CARTRIDGE	GSFC5779	USE	1.10	0.35					POTTING
POLYETHYLENE TEREPHTHALATE WHITE WOVEN SHEATHING	GSC21118	VFX	0.36	0.14	0.02				SHEATHING INSUL
POLYETHYLENE TUBE PE-35	GSC15660	TPP	0.13	0.02	0.00				TUBING
POLYETHYLENE ULTRA HIGH MOLECULAR WEIGHT	GSFC4546	PHI	0.02	0.00					STRUCTURAL
POLYETHYLENE VAPO FILM 6 MIL	GSC10928	EXX	0.37	0.10	0.00				FILM
POLYFLAM RPP 1058 GRAY POLYPROPYLENE MOLDED CLAMP	GSC21511	AMP	0.50	0.17	0.03				MOLD CPND
POLYGON SG-101 COMPOSITE GLASS/SR 319 SILICONE	GSFC5144	POL	0.06	0.02		10M	454	AIR	INSULATION
POLYGUIDE LAMINATING FILM	GSC10619	ECC	1.08	0.33	0.01	24H	125	PSI	FILM ADHESIVE
POLYIRON MICROWAVE SHIELDING	GSC24120	SCI	1.43	0.80	0.01				ABSORBANT
POLYIRON MICROWAVE SHIELDING	GSC24180	SCI	1.09	0.65	0.01	24H	80	AIR	ABSORBANT
POLYIRON MICROWAVE SHIELDING	GSC24216	SCI	0.14	0.09	0.01	24H	200	AIR	ABSORBANT
POLYMERCAST V-356-HEF	GSC13341	USP	2.80	0.16	0.54	30M	82	AIR	CONF COAT
						2H	82	AIR	
POLYPENCO POLYSTYRENE	GSFC0197	PPC	0.09	0.00					STRUCTURAL
POLYPROPYLENE FILM 3.5 MICRONS THICK CLEAR	GSC20598	BOL	0.23	0.07	0.00				FILM
POLYSET 440 BLACK EPOXY MOLD CPND	GSC15566	DYN	0.29	0.00	0.07	1.5M	177	PSI	MOLD CPND
POLYSET 450-2 BLACK EPOXY MOLD CPND	GSC15568	DYN	0.26	0.01	0.06	1.5M	177	PSI	MOLD CPND
POLYSET 521 BLACK	GSFC8813	MNC	0.30	0.00	0.13				MOLD CPND
POLYSET EPC 68 BLUE EPOXY POWDER	GSC10111	MNC	0.25	0.03	0.10	2M	160	AIR	ADHESIVE
						20M	160	AIR	
						20M	94	AIR	
POLYSTYRENE CO-EXTRUDED BLUE BOX	GSC11878	SHC	0.50	0.09	0.01				MOLD CPND
POLYSTYRENE CO-EXTRUDED WHITE INSERT	GSC11881	SHC	0.28	0.05	0.02				MOLD CPND
POLYSULFONE	GSFC5395	UCC	0.33	0.00					MOLD CPND
POLYURETHANE 9250 BROWN	GSC12805	DIC	1.83	0.23	0.59				MOLD CPND
POLYURETHANE COATING 22H ONE COMPONENT/F	GSC19447	ELS	1.23	0.04	0.68	20M	25	AIR	COATING
						2H	60	AIR	
POLYURETHANE COATING 22H ONE COMPONENT/FOIL	GSC13404	ELS	0.91	0.01	0.50	7D	25	AIR	COATING
						12H	120	AIR	
POLYURETHANE COATING 22H ONE COMPONENT/FOIL	GSFC7631	ELS	1.98	0.03	0.51	7D	25	AIR	COATING
POLYURETHANE FILM 8560 W/RUBBER ADH/F	GSFC7118	MMM	1.49	0.40	0.23				FILM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
POLYURETHANE FOAM BY STOCKWELL RUBBER	GSFC4174	SRC	0.53	0.15					FOAM
POLYURETHANE TUBING 8030-0060	GSC13245	NAL	0.87	0.26	0.40				TUBING
POLYURETHANE TUBING MP 1485 PLASTICIZED	GSFC8438	STE	0.77	0.22	0.33				TUBING
POLYVINYL BUTYRAL FILM - BUTACITE	GSFC9793	DUP	30.31	5.07	0.70				FILM
PORCUPINE METALASTIC SILICONE FILLED MONEL MESH	GSC12352	SHI	0.65	0.25	0.03				SHIELDING
PORCUPINE METALASTIC SILICONE FILLED MONEL MESH	GSC12376	SHI	0.09	0.05	0.01	24H	177	AIR	SHIELDING
POREX ULTRA HIGH WEIGHT POLYETHYLENE HEAT PIPE WICK	GSC13320	POR	0.11	0.01	0.00				HEAT PIPE WICK
PORON 01-20062-1604 BLACK POLYURETHANE FOAM	GSC14992	ROG	2.04	0.53	0.26				FOAM DAMPER
PORON 09-20062 GRAY POLYURETHANE FOAM	GSC14994	ROG	1.28	0.07	0.26				FOAM DAMPER
PORON 4701-01-15500-1604 GRAY URETHANE FOAM	GSC18150	ROG	1.37	0.10	0.19				FOAM DAMPER
PORON 4701-01-20062-1604 BLACK URETHANE FOAM	GSC18596	ROG	1.03	0.04	0.52				FOAM DAMPER
PORON 4701-01-20062-1604 BLACK URETHANE FOAM ALCWASH	GSC18599	ROG	0.78	0.04	0.50	8H	100	AIR	FOAM DAMPER
PORON 4701-01-20062-1604 BLACK URETHANE FOAM ALCWASH	GSC18602	ROG	0.90	0.04	0.48	8H	100	E-5	FOAM DAMPER
PORON 4701-01-20125-1614 BLUE URETHANE FOAM	GSC15849	ROG	1.23	0.05	0.13	1.5M	177	AIR	DAMPER
PORON 4701-01-20125-1633 ALCOHOL WASH URETHANE FOAM	GSC13344	ROG	0.73	0.05	0.09	8H	100	AIR	DAMPER
PORON 4701-01-20125-1633 IVORY URETHANE FOAM	GSC12538	ROG	1.09	0.02	0.20	20H	82	E-2	DAMPER
PORON 4701-01-20125-1633 IVORY URETHANE FOAM	GSC12541	ROG	1.35	0.01	0.12				DAMPER
PORON 4701-05-20125-1637 GRAY POLYURETHANE FOAM	GSC15042	ROG	1.14	0.05	0.32				FOAM
PORON 4701-05-20125-1637 GRAY URETHANE FOAM	GSC15876	ROG	0.97	0.02	0.39	1.5M	177	AIR	DAMPER
PORON 4701-05-20125-1637 GRAY URETHANE FOAM	GSC17274	ROG	0.77	0.03	0.31	48H	60	AIR	FOAM
PORON 4701-05-20125-1637 GRAY URETHANE FOAM	GSC18350	ROG	1.06	0.05	0.02				DAMPER
PORON 4701-05-20125-1637 GRAY URETHANE FOAM ALC WASH	GSC18370	ROG	0.60	0.06	0.06	8H	100	AIR	DAMPER
PORON 4701-05-20125-1637 GRAY URETHANE FOAM ALC WASH	GSC18392	ROG	0.67	0.04	0.26	8H	100	E-3	DAMPER
PORON 4701-09-20062-1648 BLUE URETHANE FOAM	GSC18352	ROG	0.75	0.06	0.02				DAMPER
PORON 4701-09-20062-1648 BLUE URETHANE FOAM ALC WASH	GSC18384	ROG	0.37	0.03	0.01	8H	100	AIR	DAMPER
PORON 4701-09-20062-1648 BLUE URETHANE FOAM ALC WASH	GSC18394	ROG	0.47	0.03	0.23	8H	100	AIR	DAMPER
PORON 4701-09-20125-1648 GRAY URETHANE FOAM	GSC15879	ROG	0.92	0.05	0.41	1.5M	177	AIR	DAMPER
PORON 4701-09-25035-1648 BLUE URETHANE FOAM	GSC18354	ROG	0.97	0.11	0.05				DAMPER
PORON 4701-09-25035-1648 BLUE URETHANE FOAM ALC WASH	GSC18386	ROG	0.54	0.05	0.02	8H	100	AIR	DAMPER
PORON 4701-09-25035-1648 BLUE URETHANE FOAM ALC WASH	GSC18396	ROG	0.64	0.04	0.27	8H	100	AIR	DAMPER
PORON 4701-59-20-125-1648 GRAY URETHANE FOAM W PSA/F	GSC22945	SRC	2.26	0.05	0.54				FOAM DAMPER
PORON 4701-59-20093-1648 GRAY URETHANE FOAM	GSC24225	SRC	2.23	0.05	0.43				FOAM
PORON 4701-59-20125-1648 GRAY URETHANE FOAM	GSC24228	SRC	1.85	0.03	0.47				FOAM
PORON 4716-16-20125-1633 URETHANE FOAM W/FLAMERETARD	GSC12544	ROG	4.35	1.07	0.15				DAMPER
PORON 4716-17-15250-1653 GRAY URETHANE FOAM	GSC15786	ROG	1.46	0.02	0.15	1.5M	177	AIR	DAMPER
PORON 4716-18-15250-1654 BLUE/GRAY URETHANE FOAM	GSC15855	ROG	1.00	0.05	0.06	1.5M	177	AIR	DAMPER
PORON 4716-21-15250-1655 PALE GREEN URETHANE FOAM	GSC15852	ROG	1.05	0.06	0.02	1.5M	177	AIR	DAMPER
PORON P01-20062-4-4 WHITE POLYURETHANE FOAM	GSC15010	ROG	1.26	0.06	0.45				FOAM DAMPER
PORON P01-20062-7-3-1604 BLACK POLYURETHANE FOAM	GSC14972	ROG	0.91	0.09	0.00				FOAM DAMPER
PORON P09-20062-5-12 WHITE POLYURETHANE FOAM	GSC15012	ROG	1.52	0.08	0.48				FOAM DAMPER
PORON P09-20062-7-2-1604 BLACK POLYURETHANE FOAM	GSC14970	ROG	1.14	0.04	0.17				FOAM DAMPER
PORON S01-20062-6-11 WHITE POLYURETHANE FOAM	GSC15014	ROG	1.46	0.09	0.33				FOAM DAMPER
PORON S01-20062-7-4-1604 BLACK POLYURETHANE FOAM	GSC14990	ROG	1.22	0.05	0.21				FOAM DAMPER
PORON S09-20062-7-1-1604 BLACK POLYURETHANE FOAM	GSC14968	ROG	1.01	0.07	0.00				FOAM DAMPER
PORON X4701-01-17105-1600 BROWN URETHANE FOAM	GSC15861	ROG	2.13	0.35	0.56	1.5M	177	AIR	DAMPER
PORON X4701-01-17115-1600 BROWN URETHANE FOAM	GSC15846	ROG	1.47	0.26	0.10	1.5M	177	AIR	DAMPER
PORON X4701-05-17125-1624 BLUE URETHANE FOAM	GSC15864	ROG	1.30	0.10	0.49	1.5M	177	AIR	DAMPER
PORON X4701-05-19115-1633 WHITE URETHANE FOAM	GSC15867	ROG	2.32	1.15	0.42	1.5M	177	AIR	DAMPER
PORON X4701-05-20115-1613 BLUE URETHANE FOAM	GSC15870	ROG	1.87	0.50	0.41	1.5M	177	AIR	DAMPER
PORON X4701-05-20120-1633 WHITE URETHANE FOAM	GSC15873	ROG	3.82	1.92	0.36	1.5M	177	AIR	DAMPER
POT CORE 1811 GLASS FILLED PHENOLIC DARK GREEN	GSC19159	PCO	1.35	0.00	0.28				MOLD CPND
POTASSIUM TITANATE WHITE PAINT 150 GSFC SHAI	GSFC2227	GSC	0.84	0.00		18H	122	AIR	PAINT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
POTTING CUP	GSFC8489	DBP	0.62	0.01	0.14	4H	135	AIR	LAMINATE
POTTING CUP BLACK DAP MIL M-14, SDG-F	GSC18971	PLS	0.60	0.01	0.16				MOLD CPND
PP 87 TAPE POLYPROPYLENE FILM/SYN LATEX ADH/F	GSFC5441	NOI	2.29	0.64					TAPE
PR 1201-Q A/B AS 1/10 BW POLYSULFIDE	GSFC3692	PRC	36.32	2.78		72H	25	AIR	MOLD CPND
PR 1221 A/B AS 10/1 BW POLYSULFIDE	GSFC5503	PRC	57.38	2.89		48H	25	AIR	GASKET SEAL
PR 1440 CLASS B-2 A/B AS 1/10 PBW POLYSULFIDE	GSC22174	PRC	5.54	0.42	0.30	5H	71	AIR	SEALANT
PR 1506 CLEAR PRIMER	GSFC7312	PRC	8.97	0.05	2.53	2H	25	AIR	PRIMER
						16H	82	AIR	
PR 1524 A/B AS 26/100 BW POLYURETHANE	GSFC3151	PRC	0.82	0.09		10H	82	AIR	POTTING
PR 1525 A/B AS 8/25 BV POLYURETHANE	GSFC3215	PRC	0.64	0.11		16H	82	AIR	POTTING
PR 1527 A/B AS 26/100 BW POLYURETHANE	GSFC2565	PRC	0.92	0.10		5D	25	AIR	POTTING
						72H	51	E-6	
PR 1531 POLYURETHANE PRIMER	GSFC2452	PRC	5.97	2.29		24H	25	AIR	PRIMER
						24H	82	AIR	
PR 1535 A/B AS 32/100 BW POLYURETHANE	GSFC3694	PRC	0.68	0.10		7D	25	AIR	MOLD CPND
PR 1538 A/B AS 32/100 BW POLYURETHANE	GSFC0785	PRC	1.06	0.00		20H	82	AIR	POTTING
PR 1538 A/B AS 32/100 BW POLYURETHANE	GSFC0800	PRC	0.97	0.02		20H	70	AIR	POTTING
PR 1538 A/B AS 32/100 BW POLYURETHANE	GSFC3690	PRC	0.52	0.05		144H	60	AIR	MOLD CPND
PR 1538 OVER PR 1531 A/B AS 32/100 BW	GSFC2354	PRC	1.94	0.59		16H	82	AIR	CONF COAT
PR 1546L A/B AS 40/100 BW POLYURETHANE THICK BLOCK	GSFC8345	PRC	0.67	0.06	0.36	24H	25	AIR	POTTING
						84H	82	AIR	
PR 1546L A/B AS 40/100 BW POLYURETHANE THIN FILM	GSFC8339	PRC	0.63	0.06	0.41	3H	25	AIR	CONF COAT
						60H	82	AIR	
PR 1546L A/B AS 40/100 BW POLYURETHANE THIN FILM	GSFC8342	PRC	0.78	0.06	0.46	24H	25	AIR	CONF COAT
						84H	82	AIR	
PR 1546L A/B AS 40/100 PBW CLEAR YELLOW POLYURETHANE	GSC19857	PRC	0.60	0.03	0.38	16H	82	AIR	CONF COAT
PR 1546L A/B AS 40/100 PBW CLEAR YELLOW POLYURETHANE	GSC19860	PRC	0.59	0.04	0.40	40H	82	AIR	CONF COAT
PR 1547 A/B AS 32/100 BW POLYURETHANE	GSFC3688	PRC	0.65	0.03		7H	82	AIR	MOLD CPND
PR 1547 FROZEN PRE-MIX BLACK POLYURETHANE	GSC18796	PRC	0.94	0.01	0.68	7H	82	AIR	POTTING
PR 1564 A/B AS 6.9/100 BW POLYURETHANE	GSC11276	PRC	0.72	0.01	0.52	7D	25	AIR	POTTING
PR 1564 A/B AS 6.9/100 BW POLYURETHANE	GSC11279	PRC	0.74	0.02	0.57	24H	85	AIR	POTTING
						72H	100	E-5	
PR 1564 A/B AS 7.7/100 BW POLYURETHANE	GSFC5429	PRC	0.86	0.00		48H	25	AIR	POTTING
PR 1564 A/B AS 7.7/100 BW/BV POLYURETHANE CASTING	GSFC6338	PRC	1.12	0.01	0.97	16H	85	AIR	ADHESIVE
						16H	100	E-5	
PR 1564 A/B AS 7.7/100 BW/BV POLYURETHANE FILM	GSFC6335	PRC	1.21	0.02	0.97	16H	85	AIR	ADHESIVE
						16H	100	E-5	
PR 1564 A/B/CABOSIL AS 7.7/100/3% PBW WHITE	GSC21789	COA	1.12	0.01	0.96	5D	25	AIR	STAKING CPND
PR 1564 A/B/CABOSIL AS 7.7/100/3% PBW WHITE	GSC21792	COA	0.89	0.02	0.75	16H	80	AIR	STAKING CPND
PR 1568 AEROSOL URETHANE COATING/F	GSC10577	PRC	1.57	0.05	0.17	1H	25	AIR	CONF COAT
						12H	50	AIR	
PR 1568 AEROSOL URETHANE COATING/F	GSC10580	PRC	3.25	0.02	0.02	1H	25	AIR	CONF COAT
						24H	75	AIR	
PR 1568 AEROSOL URETHANE COATING/F	GSC10628	PRC	1.92	0.02	0.30	7D	25	AIR	CONF COAT
PR 1568 AEROSOL URETHANE COATING/F	GSC10631	PRC	3.00	0.02	0.29	1H	25	AIR	CONF COAT
						3H	82	AIR	
PR 1568 AEROSOL URETHANE COATING/F	GSFC6596	PRC	1.69	0.08	0.01	48H	25	AIR	CONF COAT
PR 1568 DIP COATING/F	GSC10784	PRC	1.97	0.04	0.30	7D	25	AIR	CONF COAT
PR 1568 DIP COATING/F	GSC10787	PRC	2.29	0.05	0.24	1H	25	AIR	CONF COAT
						3H	82	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVMC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PR 1570	GSFC7316	PRC	0.35	0.03	0.10	24H 16H 16H	25 82 82	AIR AIR E-6	POTTING
PR 1570 A/B AS 1/4 BW POLYURETHANE	GSFC7511	PRC	0.34	0.06	0.13	8H	82	AIR	POTTING
PR 1570 A/B AS 1/4 BW POLYURETHANE	GSFC7532	PRC	1.49	0.30	0.21	72H	60	AIR	POTTING
PR 1570 A/B AS 1/4 BW POLYURETHANE	GSFC8318	PRC	0.42	0.03	0.24	16H	82	AIR	POTTING
PR 1570 A/B/U-30 BLACK DYE POLYURETHANE	GSC21527	PRC	0.45	0.06	0.20	16H	82	AIR	POTTING
PR 1574 A/B AS 18/100 BW	GSFC7319	PRC	0.42	0.03	0.10	24H 16H 16H	25 82 82	AIR AIR E-6	POTTING
PR 1574 A/B AS 18/100 BW POLYURETHANE	GSFC7229	PRC	0.44	0.02	0.09	5D 5.5H 15H 17H	25 50 65 75	AIR AIR AIR AIR	CONF COAT
PR 1574 A/B AS 18/100 BW POLYURETHANE	GSFC7400	PRC	0.40	0.04	0.14	25H 19H	25 82	AIR AIR	POTTING
PR 1574 A/B AS 18/100 BW POLYURETHANE	GSFC7418	PRC	0.54	0.02	0.21	25H 31H	25 74	AIR AIR	POTTING
PR 1592 A/B AS 53/100 BW POLYURETHANE	GSFC7232	PRC	1.10	0.12	0.07	5D 5.5H 15H 17H	25 50 65 75	AIR AIR AIR AIR	CONF COAT
PR 1592 A/B AS 53/100 BW POLYURETHANE	GSFC7235	PRC	1.01	0.06	0.14	5D 5.5H 15H 17H	25 50 65 75	AIR AIR AIR AIR	POTTING
PR 1660 A/B AS 11.5/100 BW AMBER POLYURETHANE	GSC18501	PRC	0.98	0.04	0.80	24H 24H	25 75	AIR AIR	ADHESIVE
PR 1660 A/B AS 11.5/100 BW POLYURETHANE FILM	GSFC6341	PRC	0.86	0.01	0.59	16H	100	AIR	ADHESIVE
PR 1660L A/B AS 1/4 BW AMBER POLYURETHANE LOT C21828	GSFC9359	PRC	1.05	0.01	0.65	16H	65	AIR	ADHESIVE
PR 1660L A/B AS 1/4 BW W/MEK - POLYURETHANE	GSFC7553	PRC	0.86	0.01	0.45	16H	65	AIR	CONF COAT
PR 1660L A/B/CAB-O-SIL M-5 AS 25/100/8 W/PGMT/DEFOAM	GSFC7556	PRC	0.81	0.00	0.43	14D	25	AIR	ADHESIVE
PR 1660L BLUE POLYURETHANE LOT C21828	GSFC9356	PRC	1.01	0.08	0.61				ADHESIVE
PR 1660L BLUE POLYURETHANE LOT C34066	GSFC9362	PRC	0.95	0.05	0.64				ADHESIVE
PR 1710 ADHESIVE FOR VITON A	GSFC4250	PRC	0.38	0.01		16H 1H	25 121	AIR AIR	ADHESIVE
PR 1710 POLYSULFIDE SEALANT	GSFC9479	PRC	0.66	0.04	0.19	16H 2H	25 121	AIR AIR	SEALANT
PR 1710 POLYSULFIDE SEALANT	GSFC9482	PRC	1.35	0.07	0.21	7D	25	AIR	SEALANT
PR 1768 A/B AS 2.3/100 PBW ELEC COND SILICONE OLIVE	GSC21487	COA	1.53	0.34	0.62	7D	25	AIR	SEALANT
PR 1768 A/B AS 2.3/100 PBW ELEC COND SILICONE OLIVE	GSC21489	COA	0.43	0.01	0.35	24H	204	AIR	SEALANT
PR 1930-2 A/B AS 10/1 BW SILICONE	GSFC3814	PRC	1.02	0.27		14D	25	AIR	POTTING
PR 1991 B-2 A/B AS 1/10 PBW RED SILICONE	GSC21491	COA	0.92	0.36	0.01	7D	25	AIR	SEALANT
PR 1991 B-2 A/B AS 1/10 PBW RED SILICONE	GSC21493	COA	0.08	0.04	0.00	24H	204	AIR	SEALANT
PR 365 BLACK POLYURETHANE RUBBER	GSC11132	PRC	3.34	0.09	0.20	21D	25	AIR	GASKET
PR 420 ORANGE PRIMER	GSFC7310	PRC	5.41	1.30	0.15	2H 16H	25 82	AIR AIR	PRIMER
PR 420 PRIMER/ACETONE	GSFC2547	PRC	12.49	0.01		7D	25	AIR	PRIMER
PR 484/PC50/PR 475 TF MID COAT/PRIMER 19/F	GSC18280	PRC	4.53	0.11	0.69	4H 24H 7D	25 25 25	AIR AIR AIR	PAINT
PR-1546 A/B AS 1/5 BW POLYURETHANE	GSC24033	PRC	0.78	0.02	0.64	16H	82	AIR	DAMPER

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVMC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PR-1664D A/B AS 100/10 BW POLYURETHANE	GSC24270	COA	0.96	0.00	0.62	14D	25	AIR	ADHESIVE
PR-1665 POLYURETHANE 100/36 BW BROWN COLOR	GSC22543	COA	1.57	0.35	0.68	7D	25	AIR	ADHESIVE
						16H	80	AIR	
PR-1665 POLYURETHANE 100/36 BW BROWN COLOR	GSC22546	COA	1.75	0.35	0.68				ADHESIVE
PR-1725 TWO-PART POLYSULFIDE WINDOW SEALANT	GSC24264	COA	7.94	0.51	0.29	14D	25	AIR	SEALANT
PR-1764 TWO-PART POLYSULFIDE CONDUCTIVE SEALANT	GSC24267	COA	5.96	0.14	0.37	14D	25	AIR	SEALANT
PR-2406 A/B AS 100/2.89 BW POLYURETHANE	GSC24261	COA	0.34	0.01	0.15	14D	25	AIR	ADHESIVE
PR-610TCF A/B AS 7/1 PBW CHOCKFAST ORANGE EPOXY	GSC18793	PHR	0.58	0.01	0.26	45M	49	AIR	MOLD CPND
PREM 10 MIL TEFLON COATED FIBERGLASS	GSC15064	CHM	0.02	0.00	0.00				ANTI STATIC FILM
PREM 20 MIL TEFLON COATED FIBERGLASS FILM	GSC15110	CHM	0.02	0.00	0.00				ANTI STATIC FILM
PREPARAKOTE	GSFC1393	DUP	3.43	0.37		24H	25	AIR	PRIMER
PREX 95-1000 AMBER	GSC17992	AMS	1.48	0.06	0.64	2M	91	AIR	IMPREGNANT
						1H	204	AIR	
PREX 95-1000 CLEAR	GSC17990	AMS	4.19	0.23	0.67	2M	91	AIR	IMPREGNANT
PREX 95-1000A CLEAR	GSC18250	AMS	2.59	0.01	1.16	2M	91	AIR	IMPREGNANT
						1H	149	AIR	
PRIMA SEAL EG7635G A/B AS 1/1 BW WHITE EPOXY	GSC18008	AIT	0.38	0.01	0.19	48H	25	AIR	STAKING CPND
PRIMA SEAL EG7635G A/B AS 1/1 BW WHITE EPOXY	GSC18010	AIT	0.38	0.02	0.20	8H	65	AIR	STAKING CPND
PRIMA-BOND EH-7150 YELLOW MOD FLEXIBLE EPOXY	GSC17754	AIT	2.37	0.52	0.41	16H	65	AIR	STAKING CPND
PRIMA-BOND ME 7155 ALUMINA FILL EPOXY PASTE ADHESIVE	GSC20716	AIT	0.71	0.19	0.20	90M	150	AIR	ADHESIVE
PRIMA-BOND ME 7155 GRAY FROZEN PRE-MIX EPOXY	GSC20608	AIT	0.48	0.11	0.12	16H	150	AIR	FLEX ADHESIVE
PRIMA-BOND ME 7155 GRAY FROZEN PRE-MIX EPOXY	GSC20611	AIT	0.44	0.09	0.12	8H	80	AIR	FLEX ADHESIVE
						16H	150	AIR	
PRIMA-BOND ME 7158 FLEXIBLE GRAY EPOXY PASTE	GSC22090	AIT	1.42	0.06	0.12	30M	60	AIR	THERM COND ADH
						2H	150	AIR	
PRIMA-BOND ME-7155 GRAY FROZEN PRE-MIX EPOXY	GSC20638	AIT	0.68	0.16	0.14	48H	85	AIR	FLEX ADHESIVE
PRIMA-BOND ME-7156 AL FILLED FLEX TAN EPOXY PASTE	GSC22936	AIT	0.51	0.13	0.18	8M	205	AIR	FILM ADHESIVE
						30M	150	AIR	
						4H	82	AIR	
						120H	100	AIR	
PRIMA-BOND ME-7158 FLEXIBLE BROWN EPOXY PASTE	GSC22486	AIT	0.64	0.12	0.12	30M	60	AIR	FLEX ADHESIVE
						7.5M	180	AIR	
						4H	82	PSI	
						120H	100	AIR	
PRIMA-BOND ME-7158 FLEXIBLE BROWN EPOXY PASTE	GSC22489	AIT	0.50	0.15	0.10	7.5M	180	AIR	FLEX ADHESIVE
						4H	82	PSI	
						120H	100	AIR	
PRIMA-BOND ME-7158 FLEXIBLE BROWN EPOXY PASTE	GSC22492	AIT	0.86	0.15	0.13	30M	60	AIR	FLEX ADHESIVE
						7.5M	180	AIR	
PRIMA-BOND ME-7158 FLEXIBLE BROWN EPOXY PASTE	GSC22495	AIT	1.34	0.18	0.11	7.5M	180	AIR	FLEX ADHESIVE
PRIMA-SOLDER ME 8155-M AG FILLED EPOXY PASTE	GSC20920	AIT	0.23	0.08	0.09	24H	150	AIR	ELEC THERM ADH
PRIMER 3-1W-24/3-1H-8 AS 3/1 BW EPOXY URETHANE WHITE	GSC11884	ACO	7.06	0.33	0.17	7D	25	AIR	PRIMER
PRIMER 6362/CAT 6361 AS 1/1 BV	GSFC1198	HSD	5.24	0.19		16H	25	AIR	PRIMER
PRIMER DESOTO 513-102/F	GSC10014	DES	2.50	0.09	0.32	14D	25	AIR	PRIMER
PRIMER EPOXY DP40 WITH CATALYST DP401	GSC23071	PPG	3.37	0.09	0.36	2H	25	AIR	PAINT
PRIMER EPOXY DP40 WITH CATALYST DP401	GSC23074	PPG	3.31	0.08	0.33	8H	60	AIR	PAINT
PRIMER EPOXY DP40 WITH CATALYST DP401	GSC23077	PPG	3.14	0.04	0.34	1H	100	AIR	PAINT
PRIMER EPOXY POLYAMIDE ELECTROSTATIC YELLOW/F	GSC16532	DES	2.26	0.02	0.23	11D	25	AIR	PRIMER
PRIMER EPOXY POLYAMIDE ELECTROSTATIC YELLOW/F	GSC16968	DES	2.46	0.03	0.45	7D	25	AIR	PRIMER
						4D	60	E-2	
PRIMER RANDOLPH GREEN ZINC CHROMATE	GSFC2254	RAN	3.23	0.23		24H	25	AIR	PRIMER



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION	
PRIMER RANDOLPH GREEN ZINC CHROMATE	GSFC2255	RAN	2.32	0.28		30M	25	AIR	PRIMER	
PRIMER RANDOLPH TT-P-1757 GREEN ZINC CHROMATE/F	GSC22231	RAN	6.31	0.64	0.22	24H	107	E-6		
PRIMER ZINC CHROMATE	GSFC2275	SHW	3.23	0.22		5D	25	AIR	PRIMER	
PRINT-KOTE GC 14-2 ON FOIL	GSFC5589	GCE	3.45	0.79		24H	25	AIR	PRIMER	
PRINT-KOTE GC 14-2 ON FOIL	GSFC5621	GCE	1.47	0.98		16H	25	AIR	CONF COAT	
PRO-LINE 4601 WHITE EPOXY/POLYAMIDE PAINT	GSC16281	PRO	4.10	0.03	0.53	24H	100	AIR	CONF COAT	
PROBIMER 52 GREEN SOLDER MASK	GSC18554	CIB	2.01	0.01	0.45	5D	25	AIR	PAINT	
PROBIMIDE 349 PHOTSENSITIVE POLYIMIDE COATING	GSC19255	CIB	0.89	0.01	0.66		2H	200	AIR	SOLDER MASK
PROBIMIDE 349 PHOTSENSITIVE POLYIMIDE COATING	GSC19259	CIB	0.84	0.02	0.64		1H	300	AIR	COATING-MASK
PROBIMIDE 514 FILM	GSC23811	CIB	0.61	0.02	0.51		15M	150	AIR	FILM
							1H	300	AIR	
							15M	300	AIR	
							4H	150	AIR	
PROBIMIDE 514 FILM NMP	GSC24198	CIB	0.86	0.00	0.34					FILM
PROBIMIDE 514 FILM SST	GSC24201	CIB	0.63	0.00	0.33					FILM
PROFIL F60/20 POLYPROPYLENE FOAM/20% GLASS FIBER	GSFC4040	FBR	0.16	0.04						FOAM
PROLITE P-527-66/P-863-66 AS 1/1 BW YELLOW EPOXY/F	GSFC6697	ABC	4.01	0.02	0.38	24H	25	AIR	PRIMER	
PROOF BOARD CLOSED CELL POLYURETHANE FOAM	GSC10017	GOL	1.14	0.00	0.88	48H	100	AIR	INSULATION	
PROOF BOARD CLOSED CELL POLYURETHANE FOAM	GSC10035	GOL	1.36	0.00	0.88					INSULATION
PROSEAL 796-80	GSFC0506	CPT	1.41	0.02		24H	82	AIR	URETHANE	
PROSEAL 796-80 A/B AS 10/3 BW	GSFC0450	CPT	1.21	0.02		16H	80	AIR	URETHANE	
PROSEAL 799 A/B AS 100/41 BW PURPLE POLYURETHANE	GSC12778	CPT	9.97	6.71	0.48	12H	82	AIR	POTTING	
PRP 11165 SILICONE O-RING	GSFC0425	PRP	0.30	0.04						O-RING
PRUFcoat 4000 BLACK EPOXY PAINT/545 RED PRIMER	GSFC5346	GRO	9.24	0.09		24H	25	AIR	PAINT COMPOSITE	
						24H	25	AIR		
						72H	25	AIR		
PS 18 ACRYLIC CEMENT	GSFC2753	ROH	0.73	0.00		24H	25	AIR	ADHESIVE	
PS 269 BLACK EPOXY	GSC23308	BAC	1.70	0.01	0.32	24H	25	AIR	ADHESIVE	
PS 269 BLACK EPOXY	GSC23311	BAC	1.79	0.02	0.33	1H	93	AIR	ADHESIVE	
PS 269 BLACK EPOXY	GSC23314	BAC	1.63	0.02	0.27	3H	71	AIR	ADHESIVE	
PS 269 BLACK EPOXY 1% BW ANTIFOAMING AGENT	GSC23694	BAC	1.18	0.01	0.26	24H	25	AIR	ADHESIVE	
PS 269 BLACK EPOXY 1% BW ANTIFOAMING AGENT	GSC23697	BAC	1.22	0.01	0.27	1H	93	AIR	ADHESIVE	
PS 269 BLACK EPOXY 1% BW ANTIFOAMING AGENT	GSC23700	BAC	1.13	0.02	0.28	3H	71	AIR	ADHESIVE	
PS 269 BLACK EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23685	BAC	0.90	0.01	0.29	24H	25	AIR	ADHESIVE	
PS 269 BLACK EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23688	BAC	0.84	0.01	0.26	1H	93	AIR	ADHESIVE	
PS 269 BLACK EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23691	BAC	0.93	0.02	0.28	3H	71	AIR	ADHESIVE	
PS 269 BLACK EPOXY NO ANTIFOAMING AGENT	GSC23679	BAC	0.66	0.02	0.23	1H	93	AIR	ADHESIVE	
PS 269 BLACK EPOXY NO ANTIFOAMING AGENT	GSC23682	BAC	0.82	0.02	0.26	3H	71	AIR	ADHESIVE	
PS 269 CLEAR EPOXY	GSC23299	BAC	1.76	0.02	0.31	24H	25	AIR	ADHESIVE	
PS 269 CLEAR EPOXY	GSC23302	BAC	1.94	0.03	0.38	1H	93	AIR	ADHESIVE	
PS 269 CLEAR EPOXY	GSC23305	BAC	1.59	0.01	0.23	3H	71	AIR	ADHESIVE	
PS 269 CLEAR EPOXY 1% BW ANTIFOAMING AGENT	GSC23670	BAC	1.01	0.02	0.26	1H	93	AIR	ADHESIVE	
PS 269 CLEAR EPOXY 1% BW ANTIFOAMING AGENT	GSC23673	BAC	1.01	0.01	0.21	3H	71	AIR	ADHESIVE	
PS 269 CLEAR EPOXY 1% BW ANTIFOAMING AGENT	GSC23676	BAC	0.72	0.02	0.26	24H	25	AIR	ADHESIVE	
PS 269 CLEAR EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23646	BAC	0.80	0.04	0.27	24H	25	AIR	ADHESIVE	
PS 269 CLEAR EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23661	BAC	0.73	0.00	0.22	1H	93	AIR	ADHESIVE	
PS 269 CLEAR EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23664	BAC	0.92	0.01	0.24	3H	71	AIR	ADHESIVE	
PS 269 CLEAR EPOXY 1/2% BW ANTIFOAMING AGENT	GSC23667	BAC	0.98	0.01	0.23	24H	25	AIR	ADHESIVE	
PS 269 CLEAR EPOXY NO ANTIFOAMING AGENT	GSC23637	BAC	0.66	0.02	0.27	24H	25	AIR	ADHESIVE	
PS 269 CLEAR EPOXY NO ANTIFOAMING AGENT	GSC23640	BAC	0.66	0.03	0.24	1H	93	AIR	ADHESIVE	
PS 269 CLEAR EPOXY NO ANTIFOAMING AGENT	GSC23643	BAC	0.79	0.05	0.29	3H	71	AIR	ADHESIVE	
PS 869 BLACK EPOXY	GSC23326	BAC	1.09	0.02	0.27	24H	25	AIR	ADHESIVE	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PS 869 BLACK EPOXY	GSC23329	BAC	0.92	0.01	0.27	3H	93	AIR	ADHESIVE
PS 869 BLACK EPOXY	GSC23332	BAC	1.00	0.01	0.23	1H	71	AIR	ADHESIVE
PS 869 CLEAR EPOXY	GSC23317	BAC	0.84	0.01	0.20	24H	25	AIR	ADHESIVE
PS 869 CLEAR EPOXY	GSC23320	BAC	2.02	0.02	0.18	1H	93	AIR	ADHESIVE
PS 869 CLEAR EPOXY	GSC23323	BAC	0.75	0.01	0.18	3H	71	AIR	ADHESIVE
PS-30 A/B AS 19/1 PBW CLEAR ACRYLIC ADHESIVE	GSC20228	CAW	2.34	0.00	0.36	24H	25	AIR	ADHESIVE
PSI 631 ONE PART GRAY SILICONE MILA46146A TYPE III	GSC17680	PSI	1.02	0.43	0.01	7D	25	AIR	ADHESIVE
PSWR-010 2000 DENIER ROPE NYLON/KEVLAR 29	GSC14408	PHR	6.35	2.46	1.71				ROPE
PT 201 THERMOSETTING YELLOW GOLD EPOXY COATING/F	GSC12355	PTI	0.96	0.07	0.28	1H	163	AIR	COATING
PT 207 POLYVINYL FLUORIDE	GSFC6557	PTI	3.88	0.21	0.32	48H	25	AIR	COATING
PT 401 WHITE PAINT	GSC10946	PTI	3.00	1.00	0.34	15M	25	AIR	PAINT
						30M	66	AIR	
						90M	121	AIR	
PT 401/H-11 AS 16/1 BV WHITE PAINT	GSFC2783	PTI	1.87	0.07		15M	25	AIR	PAINT
						15M	66	AIR	
						1.5H	121	AIR	
PT 401/H11 AS 10/1 BW GLOSSY WHITE EPOXY	GSC11345	PTI	1.43	0.18	0.27	15M	25	AIR	PAINT
						15M	66	AIR	
						90M	121	AIR	
PT 401/H11 AS 16/1 BV GLOSSY WHITE EPOXY	GSC11366	PTI	1.05	0.10	0.30	15M	25	AIR	PAINT
						15M	66	AIR	
						90M	121	AIR	
PT 401/H11 AS 16/1 BW GLOSSY WHITE EPOXY	GSC11363	PTI	1.23	0.11	0.27	15M	25	AIR	PAINT
						15M	66	AIR	
						90M	121	AIR	
PT 4121 A/B AS 1/1 BW EPOXY	GSFC1648	PTI	13.27	0.20		1H	66	AIR	ADHESIVE
PT 4121 A/B AS 100/73 BW EPOXY	GSFC4994	PTI	8.31	0.03		5H	54	AIR	CONF COAT
						24H	52	AIR	
PT 426 A/B AS 1/1 BV TUF/FILM GLOSSY WHITE EPOXY	GSC11336	PTI	1.89	0.14	0.30	7D	25	AIR	PAINT
PT 426 A/B AS 1/1 BV TUF/FILM GLOSSY WHITE EPOXY	GSC11339	PTI	1.28	0.15	0.29	2H	66	AIR	PAINT
PT 750 A/B AS 3/1 BV MAROON	GSC11437	PTI	1.74	0.13	0.71	1H	25	AIR	COATING
						40M	71	AIR	
						24H	100	AIR	
PT 750 A/B AS 3/1 BV POLYURETHANE	GSFC2993	PTI	10.95	0.01		24H	25	AIR	CONF COAT
PTFE TUBING AS 20-065-1	GSC17398	ZEU	0.00	0.00	0.00				TUBING
PTX-206 BLACK POLYIMIDE COATING	GSC15297	POI	9.59	0.04	0.87	1H	60	AIR	COATING
						16H	90	AIR	
PULSE GUARD GRAY	GSC23113	GHT	2.63	0.12	0.17				ELECTRICAL
PUTTY VACUUM SEALING	GSFC1966	PRD	1.87	0.48					SEALANT
PV 100 SILICONE WHITE PAINT	GSFC2332	VVP	2.86	0.06					PAINT COMPOSITE
PVC SHIELDING BOOT CONDUCTIVE BLACK	GSC20222	NWS	30.67	12.72	0.07				INSULATION
PVC THERMOCOUPLE WIRE INSULATION RED/BLUE PAIRED	GSFC4592	BEL	21.46	7.23					WIRE INSUL
PYRALIN 12 POLYIMIDE PREPREG	GSFC1183	DUP	0.52	0.00		30M	177	PSI	LAMINATE
						2H	260	PSI	
PYRALIN 3 POLYIMIDE PREPREG	GSFC1174	DUP	2.37	0.07		2H	177	PSI	LAMINATE
PYRALUX 3249-87 CLOTH SUPPORTED FILM ADHESIVE	GSFC8777	DUP	0.31	0.02	0.10	2H	154	AIR	FILM ADHESIVE
PYRALUX AP POLYIMIDE FILM	GSC21589	DUP	0.36	0.01	0.26				LAMINATE FILM
PYRALUX COPPER CLAD 2 SIDES 5.5 MILS THICK	GSFC7484	DUP	0.14	0.00	0.02	1H	177	AIR	LAMINATE
PYRALUX FILM POLYIMIDE 2 MILS THICK	GSFC7481	DUP	0.34	0.00	0.29	1H	177	AIR	FILM
PYRALUX LF 0100 FILM ADHESIVE	GSC17366	DUP	0.94	0.06	0.42	1H	182	PSI	FILM ADHESIVE
PYRALUX LF 0110 COVER COAT FILM	GSC17368	DUP	0.77	0.01	0.53	1H	182	PSI	COVER FILM
PYRALUX LF 0111 BOND PLY	GSC17346	DUP	0.69	0.01	0.49	1H	182	PSI	FILM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PYRALUX LF 0220 POLYIMIDE FILM W/ADH	GSC20866	DUP	1.50	0.01	0.55				LAMINATING FILM
PYRALUX LF 0220 POLYIMIDE FILM W/ADH LAMINATED	GSC20881	DUP	0.93	0.00	0.54	90M	182	PSI	LAMINATING FILM
PYRALUX LF 9111 CLAD	GSC17349	DUP	0.79	0.02	0.24	1H	182	PSI	FILM
PYRALUX LG 1001 ACRYLIC/FIBERGLASS FILM ADH YELLOW	GSC17824	DUP	1.59	0.04	0.23				FILM ADHESIVE
PYRALUX WA CLOTH SUPPORT/ACRYLIC FILM ADH - AMBER	GSFC8804	DUP	0.20	0.01	0.07	1H	204	AIR	FILM ADHESIVE
PYRALUX WA/A UNSUPPORTED FILM ADH YELLOW	GSC18082	DUP	0.79	0.02	0.19	1H	177	PSI	FILM ADHESIVE
PYRALUX WA/K ADH COATED KAPTON FILM	GSC18757	DUP	1.17	0.01	0.76	2H	140	AIR	FILM
PYRALUX WA/K ADH COATED KAPTON FILM	GSC18799	DUP	0.87	0.00	0.62	16H	140	AIR	FILM
PYRALUX WA/K POLYIMIDE/ACRYLIC LAMINATE	GSC22690	DUP	1.21	0.00	0.63	1H	25	AIR	LAMINATE FILM
PYRE-ML RK 692 POLYIMIDE 15 MIN FLASH/COAT	GSFC5097	DUP	0.96	0.00		15M	149	AIR	COATING
						30M	204	AIR	
PYRE-ML RK 692 POLYIMIDE 15 MIN FLASH/COAT	GSFC5100	DUP	0.86	0.00		15M	149	AIR	COATING
						30M	204	AIR	
						24H	149	AIR	
PYROFILM PVC 70 RESISTOR COATING	GSC13678	PYR	0.91	0.10	0.08				CONF COAT
PYROFILM PVC 70 RESISTOR COATING	GSC13680	PYR	0.72	0.06	0.06	26H	122	E-5	CONF COAT
PYROMARK 2500 FLAT BLACK COATING	GSC14731	TEM	0.15	0.05	0.03	18H	25	AIR	COATING
						15M	121	AIR	
						1H	249	AIR	
PYROMARK STANDARD WHITE SILICONE ON ALUMINUM	GSFC0323	TEM	0.06	0.02					PAINT
PYROMARK STANDARD WHITE SILICONE ON EPOXY	GSFC0326	TEM	0.40	0.03					PAINT
PYROMARKER HIGH TEMP WHITE MARKER/F	GSC11785	TEM	2.83	0.42	0.09	7D	25	AIR	MARKER
PYRONE	GSFC1843	FIR	3.49	0.03		1H	450	AIR	MOLD CPND
PYROPEL MD-12 RIGID POLYIMIDE FELT PANEL	GSC19623	ALI	0.67	0.04	0.47				INSULATION
Q DOPE POLYSTYRENE COIL COATING	GSFC4284	GCE	7.72	0.32		24H	25	AIR	COIL COATING
Q DOPE POLYSTYRENE COIL COATING	GSC22867	GCE	3.21	0.24	0.02	24H	25	AIR	COATING
Q-DOPE POLYSTYRENE COIL COATING	GSC23173	GCE	10.15	0.84	0.61	96H	25	AIR	COATING
						4H	65	AIR	
Q-MAX-A27 METHOD 1	GSC23607	QUE	2.45	0.09	0.04				POTTING
Q-MAX-A27 METHOD 2	GSC23610	QUE	0.88	0.10	0.04				POTTING
Q-PAD I ALUM FOIL/WHITE SILICONE/B FILLER/2 SIDES	GSC19567	BER	0.30	0.13	0.01				THERMAL CONTROL
Q-PAD II ALUM FOIL/BLACK SILICONE GRAPHITE COATING	GSC19504	BER	0.59	0.23	0.00				THERMAL CONTROL
Q-PAD II ALUM FOIL/BLACK SILICONE GRAPHITE COATING	GSC19555	BER	0.02	0.00	0.00	24H	190	E-3	THERMAL CONTROL
Q-PAD II ALUM FOIL/BLACK SILICONE GRAPHITE COATING	GSC19570	BER	0.06	0.02	0.01	24H	175	AIR	THERMAL CONTROL
Q1-2577 CLEAR SILICONE	GSC13111	DCC	2.57	0.85	0.00	25D	25	AIR	PAINT BASE
Q1-2577 SILICONE	GSC12685	DCC	2.59	0.67	0.00				THERM ADHESIVE
Q1-2577 WHITE SILICONE	GSC13114	GSC	1.70	0.47	0.02	25D	25	AIR	PAINT
Q2-3067 OPTICAL COUPLING COMPOUND	GSC10341	DCC	0.77	0.05	0.09				GREASE
Q2-7725 SILICONE TRANSFER FILM/FOIL SANDWICH	GSC21846	DCC	0.14	0.03	0.00				TRANSFER FILM
Q3-6527 A/B AS 1/1 BW OPTICAL COUPLING CPND	GSC12997	DCC	1.73	0.78	0.00	1H	90	AIR	OPTICAL COUPLE
Q3-6567 A/B AS 1/1 BW BLACK SILICONE	GSC13000	DCC	0.95	0.41	0.01	24H	80	AIR	ENCAPSULANT
Q3-6575 A/B AS 1/1 BW CLEAR OPTICAL COUPLING GEL	GSC15209	DCC	5.06	1.87	0.00	7D	25	AIR	OPTICAL COUPLE
Q3-6575 A/B AS 1/1 BW GEL DEVOL PART A	GSC15300	GSC	2.54	0.72	0.00	7D	25	AIR	OPTICAL COUPLE
Q5-8003 WHITE HEAT SINK GREASE	GSC22093	DCC	0.21	0.11	0.01				HEAT SINK GREASE
Q9-6312 CLEAR RTV COATING/F	GSC13230	DCC	3.33	0.01	0.12	10D	25	AIR	COATING
Q9-6312 CLEAR RTV COATING/F	GSC13233	DCC	2.33	0.01	0.09	2H	80	AIR	COATING
QED HIGH VAC SEALANT SILICONE IN XYLENE	GSFC1954	PRD	3.55	2.28		2H	160	AIR	SEALANT
QF 1006 NYLON 6/10 30% FIBER GLASS	GSFC0906	LNP	0.65	0.04					MOLD CPND
QR-4-3117 ONE PART SILICONE	GSFC4818	DCC	1.49	0.19		7D	25	AIR	CONF COAT
QR-4-3117 ONE PART SILICONE	GSFC5040	DCC	1.07	0.25		16H	25	AIR	CONF COAT
						24H	70	AIR	
QUICK SET EPOXY A-4000 CLEAR AS 1/1 BW	GSC17846	ADP	1.55	0.05	0.45	7D	25	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
QUICKBOND 661 A/B-1 AS 1/1 PBW RAPID CURE BLUE ACRYL	GSC20435	PIC	9.08	0.03	0.21	1M	25	AIR	ADHESIVE
QUICKBOND 661 A/B-2 AS 1/1 PBW RAPID CURE BLUE ACRYL	GSC20438	PIC	7.88	0.03	0.20	1M	25	AIR	ADHESIVE
QUICKBOND 661 A/B-3 AS 1/1 PBW RAPID CURE BLUE ACRYL	GSC20441	PIC	8.36	0.03	0.20	1M	25	AIR	ADHESIVE
QUICKBOND 661 A/B-4 AS 1/1 PBW RAPID CURE BLACK ACRYL	GSC20444	PIC	8.99	0.04	0.19	1M	25	AIR	ADHESIVE
R 1040 NONWOVEN FR POLYESTER FILTER MEDIUM	GSC17190	ASA	0.35	0.01	0.11				FILTER MEDIUM
R&S 9384 COATED VDALUMINIZED KAPTON	GSC12613	KST	0.73	0.00	0.31				THERMAL BLANKET
R&S 9384 COATED VDALUMINIZED KAPTON	GSC12616	KST	0.72	0.01	0.28	24H	50	E-6	THERMAL BLANKET
R-0-N ONE PART BLACK INK/F	GSC14495	HYS	0.88	0.01	0.46	30M	149	AIR	INK
R-104 PRIMER/F	GSC15368	LOR	11.00	0.01	3.69	10D	25	AIR	PRIMER
R-104 PRIMER/F	GSC15597	LOR	8.47	0.03	3.84	24H	25	AIR	PRIMER
						1H	65	AIR	
R-11-N ONE PART SILVER INK/F	GSC14501	HYS	1.61	0.04	0.77	30M	149	AIR	INK
R-1142 ONE COMPONENT SILICONE - CLEAR	GSC12106	MCG	0.97	0.38	0.10	7D	25	AIR	ADH-SEALANT
R-1152 ONE COMPONENT SILICONE - CLEAR LOT 013-166	GSC12760	MCG	0.15	0.01	0.02	7D	25	AIR	CONF COAT
R-1500 ONE COMPONENT ELEC COND SILICONE - BLACK	GSC12109	MCG	0.94	0.34	0.02	7D	25	AIR	ADH-SEALANT
R-1500 ONE COMPONENT ELEC COND SILICONE - BLACK	GSC12394	MCG	0.31	0.04	0.03	7D	25	AIR	ADH-SEALANT
R-1500 ONE COMPONENT ELEC COND SILICONE LOT 013-058	GSC12655	MCG	0.45	0.08	0.00				ADH-SEALANT
R-1500 ONE COMPONENT ELEC COND SILICONE LOT 013-087	GSC12631	MCG	0.45	0.06	0.01				ADH-SEALANT
R-1500 ONE COMPONENT ELEC COND SILICONE LOT 013-087	GSC12946	MCG	0.39	0.07	0.05	7D	25	AIR	ADH-SEALANT
R-179 CYCLOALIPHATIC EPOXY UNFILLED	GSFC1711	CIB	0.81	0.03		30M	160	AIR	POTTING
R-179 CYCLOALIPHATIC EPOXY/FILLED	GSFC1708	CIB	1.17	0.00		30M	160	AIR	POTTING
R-2500 A/B AS 10/1 BW CLEAR SILICONE	GSC12142	MCG	0.24	0.12	0.00	7D	25	AIR	ADH-POTTING
R-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 014-034	GSC12634	MCG	0.27	0.04	0.00				ADH-POTTING
R-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 014-034	GSC12895	MCG	0.25	0.05	0.01	7D	25	AIR	ADH-POTTING
R-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 298	GSC12658	MCG	0.33	0.07	0.00				ADH-POTTING
R-2500 A/B AS 10/1 BW CLEAR SILICONE LOT 298	GSC12949	MCG	0.29	0.07	0.01	7D	25	AIR	ADH-POTTING
R-2501 A/B AS 10/1 BW CLEAR SILICONE	GSC12145	MCG	0.22	0.11	0.00	4H	65	AIR	ADH-POTTING
						7D	25	AIR	
R-2510 0.5‡ BW CAT WHITE SILICONE LOT 295	GSC12637	MCG	0.37	0.03	0.01				ADHESIVE
R-2510 0.5‡ BW CAT WHITE SILICONE LOT 295	GSC12898	MCG	0.59	0.03	0.02	7D	25	AIR	ADHESIVE
R-2520 0.5‡ BW CAT DBID WHITE SILICONE	GSC12586	MCG	0.28	0.05	0.01	7D	25	AIR	ADHESIVE
R-2520 0.5‡ BW CAT WHITE SILICONE LOT 297	GSC12661	MCG	0.42	0.07	0.00				ADHESIVE
R-2520 0.5‡ BW CAT WHITE SILICONE LOT 297	GSC12892	MCG	0.44	0.07	0.03	7D	25	AIR	ADHESIVE
R-2566 0.5‡ BW CAT RED CONT VOLATILITY SILICONE	GSC12112	MCG	2.11	0.62	0.05	7D	25	AIR	ADH-POTTING
R-2566 0.5‡ BW CAT RED CONT VOLATILITY SILICONE	GSC12397	MCG	0.35	0.02	0.09	7D	25	AIR	ADH-POTTING
R-2566 0.5‡ BW CAT RED SILICONE LOT 274	GSC12718	MCG	0.34	0.05	0.06	7D	25	AIR	POTTING
R-2566 0.5‡ BW CAT RED SILICONE LOT 281	GSC12664	MCG	0.31	0.03	0.01				ADH-POTTING
R-2566 0.5‡ BW CAT RED SILICONE LOT 281	GSC12952	MCG	0.50	0.03	0.07	7D	25	AIR	ADH-POTTING
R-2566 0.5‡ BW CAT RED SILICONE LOT 282	GSC12640	MCG	0.35	0.05	0.02				ADH-POTTING
R-2566 0.5‡ BW CAT RED SILICONE LOT 282	GSC12886	MCG	0.63	0.06	0.06	7D	25	AIR	ADH-POTTING
R-2567 0.5‡ BW CAT CLEAR SILICONE	GSC12115	MCG	1.57	0.42	0.00	7D	25	AIR	ADHESIVE
R-2567 0.5‡ BW CAT CLEAR SILICONE	GSC12400	MCG	0.62	0.05	0.01	7D	25	AIR	ADHESIVE
R-2567 0.5‡ BW CAT CLEAR SILICONE LOT 300	GSC12643	MCG	0.41	0.02	0.00				ADHESIVE
R-2567 0.5‡ BW CAT CLEAR SILICONE LOT 300	GSC12889	MCG	0.31	0.08	0.00	7D	25	AIR	ADHESIVE
R-2568 0.5‡ BW CAT RED SILICONE LOT 301	GSC12688	MCG	0.38	0.07	0.02	7D	25	AIR	ADHESIVE
R-2568 0.5‡ BW CAT RED SILICONE LOT 301(RERUN 12688)	GSC12739	MCG	0.12	0.03	0.02	7D	25	AIR	ADHESIVE
						24H	125	E-7	
R-313 A/B AS 100/8 BW EPOXY	GSFC0305	BGG	1.71	0.19		12H	25	AIR	ADHESIVE
						2H	66	AIR	
R-4060/ACT 28C AS 10/3 BW BLACK EPOXY	GSC16410	FPI	1.45	0.91	0.10	8H	150	AIR	POTTING
						4H	185	AIR	
R-9-N ONE PART WHITE INK/F	GSC14498	HYS	0.90	0.02	0.48	30M	149	AIR	INK

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
R101 PROTECTANT COATING	GSFC2806	UCC	3.10	1.06		16H	25	AIR	CONF COAT
R4-3117 ONE PART SILICONE - FREE FILM - CLEAR	GSFC7877	DCC	0.61	0.23	0.00	15M	121	AIR	CONF COAT
R4-3117 ONE PART SILICONE/F	GSFC7673	DCC	1.43	0.24	0.00	96H	25	AIR	CONF COAT
R790-2520 SUPER TOUGH WHITE SILICONE	GSC19528	ROW	1.60	0.54	0.07	24H	110	AIR	CONF COAT
R790-2520 SUPER TOUGH WHITE SILICONE	GSC19531	ROW	0.19	0.01	0.08	14D	25	AIR	CONF COAT
R8-2038/H2-3404 AS 100/11 BW BLACK EPOXY	GSFC4588	HYS	1.76	0.02		72H	125	E-5	WIRE INSUL
R8-2038/H2-3404 AS 100/11 BW CLEAR	GSFC5966	HYS	2.63	0.15	0.27	24H	25	AIR	MOLD CPND
R8-2038/H2-3404 AS 100/11 BW CLEAR	GSFC5969	HYS	2.01	0.12	0.27	1H	93	AIR	POTTING
R8-2038/H2-3404 AS 100/88 BW EPOXY	GSFC7427	HYS	2.34	0.10	0.37	7D	25	AIR	POTTING
R8-2038/H2-3475 AS 4/1 BW CLEAR EPOXY	GSFC8201	HYS	0.85	0.03	0.24	1H	80	AIR	ADHESIVE
R8-2038/H2-3475 EPOXY ADH	GSFC2233	HYS	1.41	0.38		24H	25	AIR	ADHESIVE
R8-2038/H2-3475 EPOXY ADH	GSFC2399	HYS	0.53	0.01		24H	25	AIR	ADHESIVE
R9-2039/H2-3404 AS 9/1 BW EPOXY	GSFC7436	HYS	0.64	0.00	0.16	1H	80	AIR	POTTING
R9-2039/H2-3561 AS 10/3 BW EPOXY	GSFC6344	HYS	1.08	0.01	0.56	5M	100	AIR	
R9-2039/H2-3561 AS 10/3 BW EPOXY	GSFC6353	HYS	0.98	0.02	0.42	30M	150	AIR	
R90-709 SILICONE JUNCTION COATING	GSFC2707	DCC	0.88	0.37		7D	25	AIR	ADHESIVE
RADEL POLYARYLSULFONE	GSC15492	UCC	1.11	0.02	0.67	2H	60	AIR	ADHESIVE
RADITE 75	GSFC5431	LDV	1.38	0.00		1H	70	AIR	SILICONE
RANDAC KR 544-006 GOLD EPOXY	GSC15663	FPI	0.63	0.01	0.25	2H	150	AIR	
RANDAC KR 544-8946 RED EPOXY	GSC15666	FPI	0.62	0.01	0.26	20M	150	AIR	COATING
RANDOLPH FLAT BLACK EPOXY 3708/F	GSC24108	RAN	0.79	0.05	0.34	75M	191	AIR	PAINT
RANTEK ANECHOIC BLACK FOAM	GSC18823	RAK	24.35	0.63	11.76				FOAM
RATE GYRO INSULATION MATERIAL	GSC10715	ACA	29.02	2.98	0.08				INSULATOR
RAYBESTOS R500 FRICTION MATERIAL	GSC11198	RMI	1.13	0.00	0.79	16H	110	E-5	FRICTION PAD
RAYCHEM 102 PRE SHRUNK	GSFC0764	RCC	0.95	0.17					SHRINK TUBING
RAYCHEM 5026D1028 WHITE MOD FEP OUTER JACKET	GSC21810	RCC	0.02	0.00	0.01				COAX CABLE INSUL
RAYCHEM 5026D1028 WHITE RAYFOAM H INNER SHEATH	GSC21813	RCC	0.05	0.00	0.03				COAX CABLE INSUL
RAYCHEM CABLE M27500-22 SB6T23 06090 WHITE OUTERINSL	GSC15144	RCC	0.58	0.02	0.02				CABLE INSUL
RAYCHEM COAX 5026A-1211-9 ORANGE INNER INSUL	GSFC5367	RCC	0.72	0.16					WIRE INSUL
RAYCHEM COAX 5026A-1211-9 WHITE OUTER INSUL	GSFC5364	RCC	0.12	0.04					WIRE INSUL
RAYCHEM KYNAR NOT PRE-SHRUNK	GSFC0242	RCC	0.28	0.28					SHRINK TUBING
RAYCHEM KYNAR PRE-SHRUNK	GSFC0239	RCC	0.24	0.13					SHRINK TUBING
RAYCHEM POLYALKENE WIRE INSULATION YELLOW	GSFC2701	RCC	1.73	0.01					WIRE INSUL
RAYCHEM POLYALKENE WIRE INSULATION YELLOW TYPE 44	GSFC6802	RCC	0.75	0.03	0.02				WIRE INSUL
RAYCHEM POLYALKENE WIRE RADIATION CROSSLINKED	GSFC1801	RCC	0.34	0.07					WIRE INSUL
RAYCHEM POLYARYLENE WIRE 88B0111-20-9 WHITE	GSFC5196	RCC	0.15	0.01					WIRE INSUL
RAYCHEM POLYARYLENE WIRE 88B0811-20-9 GRAY	GSFC5198	RCC	0.14	0.00					WIRE INSUL
RAYCHEM POLYOLEFIN MT 13-4 SHRINK TUBING PRESHRUNK	GSFC2493	RCC	0.82	0.21		10M	71	AIR	SHRINK TUBING
RAYCHEM RT-218 WHITE KYNAR SHRINK TUBE HEAT GUN	GSC20683	RCC	0.29	0.02	0.02				SHRINK TUBE
RAYCHEM RT-218 WHITE KYNAR SHRINK TUBE PRINTED H-GUN	GSC20686	RCC	0.29	0.02	0.02				SHRINK TUBE
RAYCHEM SPEC 44 WHITE PJ4408089211P	GSC21421	RCC	1.19	0.08	0.02				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL BLACK/CLEAR M81044/12-24	GSC14584	RCC	0.77	0.06	0.02	24H	80	AIR	WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J020197902	GSC11014	RCC	0.46	0.03	0.03				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J0408297704 INNER	GSC11020	RCC	0.71	0.05	0.01				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J0408297704 OUTER	GSC11022	RCC	0.18	0.02	0.01				WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J0604077905 INNER	GSC11032	RCC	0.64	0.04	0.02				WIRE INSUL

ALPHABETICAL LISTING

MATERIAL		DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RAYCHEM SPEC 44 WIRE INSUL LOT J0604077905 OUTER	GSC11034	RCC	0.17	0.02	0.03					WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J1102067911 INNER	GSC11024	RCC	0.66	0.04	0.02					WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J1102067911 OUTER	GSC11026	RCC	0.15	0.02	0.01					WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J1105187913 INNER	GSC11028	RCC	0.68	0.03	0.01					WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT J1105187913 OUTER	GSC11030	RCC	0.22	0.04	0.05					WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT PJ0401127801	GSC11012	RCC	0.67	0.04	0.03					WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT PJ0511107814	GSC11016	RCC	0.65	0.05	0.02					WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL LOT PJ0602278014	GSC11018	RCC	0.26	0.04	0.00					WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL RED/CLEAR M81044/12-20	GSC14581	RCC	0.91	0.06	0.01	24H	80	AIR		WIRE INSUL
RAYCHEM SPEC 44 WIRE INSUL WHITE LOT PJ0505157909	GSC10898	RCC	0.29	0.05	0.03					WIRE INSUL
RAYCHEM SPEC 44 WIRE INSULATION WHITE	GSFC2703	RCC	0.52	0.07						WIRE INSUL
RAYCHEM SPEC 44/0411 SPACE GR WHITE LOT PJ612127915	GSC10901	RCC	0.19	0.05	0.02					WIRE INSUL
RAYCHEM SPEC 44/0411-20 SPACE GR OUTER INS WHITE	GSFC7634	RCC	0.77	0.03	0.03					WIRE INSUL
RAYCHEM SPEC 44/0411-20X SP GR INS W/O BENZOPHENONE	GSC10143	RCC	0.26	0.02	0.02					WIRE INSUL
RAYCHEM SPEC 44/0414 AEROSPACE GRADE WIRE INS WHITE	GSFC5823	RCC	0.79	0.01						WIRE INSUL
RAYCHEM SPEC 44/0414-24-9 WHITE WIRE INSUL	GSC10949	RCC	0.65	0.05	0.01					WIRE INSUL
RAYCHEM SPEC 44/1441-22 SPACE GR OUTER INS WHITE	GSFC7637	RCC	0.16	0.00	0.04					WIRE INSUL
RAYCHEM SPEC 44/1441-24 SPACE GR OUTER INS WHITE	GSFC7619	RCC	0.13	0.01	0.03					WIRE INSUL
RAYCHEM SPEC 44/1441-26 SPACE GR OUTER INS WHITE	GSFC7640	RCC	0.23	0.00	0.04					WIRE INSUL
RAYCHEM SPEC 44/2431-22-0/1/9-9 CLEAR INSUL	GSC10955	RCC	0.70	0.05	0.01					WIRE INSUL
RAYCHEM SPEC 44/2431-22-0/1/9-9 COLOR CODE INSUL	GSC10952	RCC	0.46	0.05	0.02					WIRE INSUL
RAYCHEM SPEC 44/2431-22-0/1/9-9 WHITE OUTER SHEATH	GSC10970	RCC	0.15	0.04	0.01					WIRE INSUL
RAYCHEM SPEC 44/A0111 GEN PURP GRADE WIRE INS WHITE	GSFC5825	RCC	1.89	0.08						WIRE INSUL
RAYCHEM SPEC 55 IRRADIATED ETFE WHITE WIRE INSUL	RCC	0.22	0.00	0.04						WIRE INSUL
RAYCHEM SPEC 55 WHITE P5011059103A	GSC21419	RCC	0.52	0.04	0.02					WIRE INSUL
RAYCHEM SPEC 55A0811-24-9 PJ04032682 02 BLUE/WHITE	GSC12487	RCC	0.08	0.01	0.01					WIRE INSUL
RAYCHEM SPEC 55A0811-29-9 PJ12061978 01 BLUE INNER	GSC10086	RCC	0.20	0.03	0.03					WIRE INSUL
RAYCHEM SPEC 55A0811-29-9 PJ12061978 01 WHITE OUTER	GSC10083	RCC	0.14	0.01	0.05					WIRE INSUL
RAYCHEM SPEC 88 POLY X INSULATION	GSFC2302	RCC	0.80	0.00						WIRE INSUL
RAYCHEM TMS-CM CABLE MARKERS	GSC23059	RCC	0.32	0.02	0.05					LABEL
RAYCHEM WIRE END SEAL CAP D-305	GSC15118	RCC	0.07	0.00	0.02	5M	300	AIR		SHRINK TUBING
RAYOLIN F CABLE 4126E 1332 INSULATION GRAY	GSFC3383	RCC	0.70	0.17						WIRE INSUL
RB 10-51 A/B AS 2/3 BW FLEXIBLE EPOXY	GSFC1504	ALL	1.97	0.38		?	25	AIR		POTTING
RB 10-51 A/B AS 2/3 BW FLEXIBLE EPOXY	GSFC1651	ALL	1.98	0.42		8H	25	AIR		POTTING
						4H	52	AIR		
						24H	60	E-2		
RB 8-1338 A/B AS 100/65 BW POLYURETHANE	GSFC1672	ALL	0.51	0.04		8H	52	AIR		POTTING
						24H	60	E-2		
RB 8-1338 A/B AS 50/34 BW POLYURETHANE	GSFC1516	ALL	0.75	0.00		7D	25	AIR		POTTING
RBC 3610/A120 AS 100/24 BW WHITE THIXOTROPIC EPOXY	GSC18152	RBC	2.07	0.08	0.52	24H	25	AIR		ADHESIVE
RBC 3610/A120 AS 100/24 BW WHITE THIXOTROPIC EPOXY	GSC18154	RBC	1.99	0.08	0.55	2H	65	AIR		ADHESIVE
RBC 5510/A120 AS 100/14 BW THIXOTROPIC EPOXY	GSC18252	RBC	2.97	0.10	0.49	24H	25	AIR		ADHESIVE
RBC 5510/A120 AS 100/14 BW THIXOTROPIC EPOXY	GSC18254	RBC	2.75	0.10	0.50	2H	65	AIR		ADHESIVE
RBCX 0428-1 A/B AS 10/7 BW CLEAR ELASTOMERIC EPOXY	GSC17802	RBC	12.48	0.17	0.60	72H	25	AIR		STAKING CPND
RC-AS-1200 ANTISTATIC POLYETHYLENE FILM	GSFC4706	RCI	0.29	0.04						FILM
RC-AS-1200 PINK POLYETHYLENE FILM	GSC14785	RCI	0.67	0.30	0.00					ANTI STATIC FILM
RC-AS-1200FR ANTISTATIC POLYETHYLENE FILM	GSFC4708	RCI	0.70	0.15						FILM
RC-AS-2400 A126 NYLON FILM W/O ANTISTATIC COMP/CLEAR	GSFC6846	RCI	6.75	0.18	2.46					FILM
RC-AS-2400 ANTISTATIC NYLON FILM PINK/ORANGE	GSFC6482	RCI	6.34	0.24	1.90					FILM
RC-AS-2400 ANTISTATIC POLYAMIDE NYLON FILM	GSC14755	RCI	4.28	0.11	2.27					ANTI STATIC FILM
RC-AS-3600 3 LAYER ANTI STATIC FILM	GSC14821	RCI	0.39	0.16	0.01					ANTI STATIC FILM
RC-AS-4200 POLYESTER-ALUM-POLYETHYLENE FILM BLUE	GSC14758	RCI	0.36	0.11	0.03					ANTI STATIC FILM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RC-AS-4800 GRAY ANTISTATIC FILM	GSC14761	RCI	0.33	0.10	0.02				ANTI STATIC FILM
RCC-15D UV POLYMER	GSC11501	WRG	2.34	0.20	0.41				CONF COAT
RCC-15D UV POLYMER	GSC11705	WRG	0.48	0.03	0.38				CONF COAT
RD 1875-3 POLYURETHANE	GSFC1627	HCC	1.60	0.28		24H	25	AIR	COATING
RD 1875-3 POLYURETHANE	GSFC1630	HCC	1.35	0.18		24H	25	AIR	COATING
						24H	71	E-3	
						24H	25	AIR	
RD 3327-6/ACCEL 4/F	GSFC9760	HCC	7.63	0.37	0.79				ADHESIVE
RE 2039/HD 3410 CLEAR AMBER EPOXY	GSC20534	HYS	1.66	0.02	0.33				IMPREGNANT
RE 2039/HD 3485 AS 100/14 BW MILKY EPOXY	GSC15858	HYS	5.94	2.70	0.13	18D	25	AIR	COIL COATING
REDAR SI 503 REINFORCED SILICON HOSE	GSFC2513	RED	0.96	0.31					HOSE
REDIMARK 139-101 FELT MARKER BLUE/F	GSC11995	DXN	22.14	1.01	0.21	7D	25	AIR	MARKER
REDIMARK FELT MARKER BLACK/F	GSC11779	DXN	18.40	6.62	0.11	7D	25	AIR	MARKER
REDIMARK FELT MARKER RED/F	GSC11782	DXN	25.35	10.39	0.03	7D	25	AIR	MARKER
REDUX 212 NA BLACK EPOXY FOAM	GSC21637	MMA	0.56	0.05	0.47	1H	127	E-2	ADHESIVE
REDUX 212 NA BLACK EPOXY FOAM	GSC21639	MMA	0.50	0.04	0.39	6H	99	E-2	ADHESIVE
REFLECTOR CLEAR STIMSONITE 4500/PSA/F	GSC22561	SPD	0.95	0.03	0.34				REFLECTOR
REFLECTOR CLEAR STIMSONITE 975 LTW	GSC20369	SPD	0.31	0.00	0.11				REFLECTOR
REFLECTOR RED STIMSONITE	GSC13750	SPD	0.38	0.01	0.15				REFLECTOR
REFLECTOR RED STIMSONITE 4500/PSA/F	GSC22540	SPD	1.12	0.06	0.40				REFLECTOR
REICHOLD POLYURETHANE FOAM	GSFC2378	REI	5.80	0.17		1.5H	25	AIR	FOAM
						1H	77	AIR	
						30M	174	PSI	ADH FILM
REIGAL PAPER MKCC11069 POLYIMIDE FILM	GSFC3550	RPC	3.35	0.14					ADH FILM
RELIABOND 398 FILM ADHESIVE GRAY	GSFC9527	RMC	1.17	0.01	0.55	1H	130	PSI	FILM ADHESIVE
RELIABOND 7115 CLOTH SUPPORT EPOXY FILM	GSFC6971	RMC	0.96	0.06	0.62	1H	121	PSI	FILM ADHESIVE
RELIEF CAP - SILICONE RUBBER	GSFC4620	MIC	1.20	0.28					CAP
REMTEK GLO-135 WHITE POLYOLEFIN SHRINK TUBING	GSFC9530	RTC	0.49	0.01	0.08	0.5M	135	AIR	SHRINK TUBING
RESDEL 01-02-01 CIBA 6005/RESDEL 41 AS 5/1 BW EPOXY	GSFC1744	RES	0.82	0.03		10M	160	AIR	ADHESIVE
RESDEL EPOXY WITH IRON FILLING	GSFC1747	RES	0.67	0.03		10M	160	AIR	ADHESIVE
RESINOL 90C A/B AS 100/6 BW	GSC15018	LTC	6.99	0.04	0.71	1H	85	E-2	POTTING
RESINOL 90C A/B AS 100/6 BW	GSC15020	LTC	8.79	0.07	0.67	15M	90	AIR	POTTING
RESINOL RTC 9J282 CLEAR	GSC19096	LTC	3.37	0.43	0.58	24H	25	E-2	POTTING
RESINOL RTC 9J282 CLEAR	GSC19099	LTC	3.32	0.38	0.58	24H	25	E-2	POTTING
						4H	71	AIR	
RESINOL RTC 9J282 CLEAR	GSC19114	LTC	2.94	0.43	0.65	24H	49	E-2	POTTING
RESINOL RTC 9J282 CLEAR	GSC19132	LTC	2.98	0.44	0.64	20M	25	E-2	POTTING
						10M	40	H2O	
						24H	25	AIR	
RESINOL RTC 9J282 CLEAR	GSC19135	LTC	3.11	0.43	0.64	20M	25	E-2	POTTING
						10M	40	AIR	
						24H	25	AIR	
RESINOL RTC A/B AS 100/6 BW	GSC15022	LTC	1.96	0.02	0.78	16H	25	E-2	POTTING
RESISTOR COATING TYPE 100 FLAT BLACK/F	GSC13084	TNC	1.18	0.75	0.02	20M	25	AIR	COATING
						20M	65	AIR	
						3H	150	AIR	
RESISTOR COATING TYPE 150 FLAT BLACK/F	GSC12781	TNC	0.26	0.13	0.03	15M	65	AIR	CONF COAT
						30M	125	AIR	
						30M	200	AIR	
RESISTOR COATING TYPE 200 FLAT BLACK/F	GSC12784	TNC	0.32	0.08	0.15	15M	65	AIR	CONF COAT
						30M	125	AIR	
						30M	200	AIR	

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RESISTOR COATING TYPE 250 FLAT BLACK/F	GSC13087	TNC	0.86	0.44	0.12	20M 20M 3H	25 65 150	AIR AIR AIR	COATING
RESISTOR RLR07 BLUE EPOXY COATING	GSC15124	COR	0.10	0.01	0.05				RESISTOR
RESISTOR RNC55 BLACK EPOXY COATING	GSC15126	COR	0.12	0.01	0.06				RESISTOR
RESISTOR RWR81 DC 307 MOLDING CPND	GSC15128	DAL	0.13	0.02	0.01				RESISTOR
RESISTOR RWR89 SILICONE MOLDING CPND	GSC15130	DAL	0.02	0.01	0.01				RESISTOR
RESIWELD 7004 EPOXY ADH A/B AS 1/1 BV	GSFC0978	FUL	1.67	0.12		24H	25	AIR	ADHESIVE
RESIWELD 7200 A/B AS 2/1 BV EPOXY COATING	GSFC4300	FHB	4.03	0.01		2H	66	AIR	CONF COAT
RESIWELD 7200 A/B/SOL AS 2/1/2 BW EPOXY COATING	GSFC4686	FHB	11.01	0.00		16H 16H	25 60	AIR AIR	CONF COAT
RESIWELD FE 7004 A/B AS 2/1 PBW CLEAR AMBER	GSC19419	FUL	1.38	0.01	0.40	500H	125	AIR	ADHESIVE
RESIWELD FE 7004 A/B/AL203 AS 2/1/2 PBW CREAM YELLOW	GSC19421	FUL	0.81	0.01	0.25	502H	125	AIR	ADHESIVE
RESTECH 148/027 AS 5/1 PBW FILLED BLACK EPOXY	GSC19645	CHI	0.31	0.03	0.12	24H	83	AIR	ADHESIVE
RESYN 30-1215 PRESSURE SENSITIVE ACRYLIC ADHESIVE	GSFC4336	NSC	0.63	0.01		16H 2H	25 66	AIR AIR	ADHESIVE
RETAINER B SERIES ISOLATOR NEUTRAL	GSC19835	BAR	2.55	0.01	0.54				MOLD CPND
REXOLITE 1422 STYRENE	GSFC2281	BRX	0.16	0.02					INSULATION
REXOLITE 1422 STYRENE	GSFC2284	BRX	0.14	0.02		24H	100	AIR	INSULATION
RF 1006 NYLON 6/6	GSFC0912	LNP	0.81	0.04					MOLD CPND
RF 1730 A/B AS 1/1 BW POLYURETHANE (NO MOCA OR TDI)	GSFC6560	REF	0.85	0.19	0.23	16H 24H	25 65	AIR AIR	POTTING
RF 59 GREEN FRICTION PAD	GSC17364	SCA	1.22	0.19	0.27				FRICTION PAD
RFC 825/HV EPOXY IMPREGNANT	GSC18012	WJC	0.66	0.00	0.52	20H 8H	60 125	AIR AIR	IMPREGNANT
RFC-2022 A/B AS 10/1 BW EPOXY	GSC23083	REF	0.33	0.01	0.13	12H 2H	25 60	AIR AIR	POTTING
RFF 263 POLYURETHANE FOAM GRAY	GSFC5124	RFC	1.79	0.22		48H	66	AIR	FOAM
RFF 263 POLYURETHANE FOAM GRAY 48 HR METHOH WASH	GSFC5127	RFC	0.53	0.05		48H 24H	66 100	AIR AIR	FOAM
RFI 261-100 PPI2 WHITE FOAM	GSC15227	ROG	2.52	0.33	0.15				FOAM
RFL 4536 NYLON 6/6 W/30% GLASS/15% TFE/SILICONE	GSFC5529	LNP	1.17	0.17					STRUCTURAL
RG 304/U CABLE INSUL PTFE OUTER COVERING ONLY	GSFC7592	TIW	0.01	0.00	0.00				CABLE INSUL
RG-188A/U WIRE INSUL PTFE TAPE OUTER COVER	GSFC5761	TIW	0.01	0.00					WIRE INSUL
RG07/TF07 RED PHENOLIC RESISTOR COATING MIL R-39017	GSC20581	IRC	1.36	0.00	0.07				COATING
RHEOLUBE 2000 GREASE W/ANTI-OXIDANTS W/REF THICKENER	GSC21607	NYE	0.15	0.09	0.02				GREASE
RHEOLUBE 2000 SOFT TAN GREASE	GSC23167	NYE	4.32	2.00	0.03				LUBRICANT
RHEOLUBE 2000 SOFT TAN GREASE LOT D930617 ANTI-OXID	GSC21465	NYE	2.33	0.49	0.01				LUBRICANT
RHEOLUBE 2000 SOFT TAN GREASE LOT D930628	GSC21469	NYE	3.21	1.27	0.00				LUBRICANT
RHEOLUBE 2000/5% LEAD NAPHTHANATE/NO ANTI-OXIDANT	GSC21571	NYE	2.40	0.66	0.02				LUBRICANT
RHEOLUBE 703A DARK BROWN HYDROCARBON GREASE	GSC18356	NYE	49.70	23.46	0.20				LUBRICANT
RHODORSIL CAF 410 TRANSLUCENT FROM TUBE	GSC16034	RHO	2.83	0.78	0.01	7D	25	AIR	ADHESIVE
RHODORSIL CAF 430T RED FROM TUBE	GSC16037	RHO	3.16	0.68	0.01	7D	25	AIR	ADHESIVE
RHODORSIL CAF 460T TAN FROM TUBE	GSC16040	RHO	1.28	0.35	0.03	7D	25	AIR	ADHESIVE
RHOPLEX N-619 PRES SENS ACRYLIC ADH/FOIL SANDWICH	GSFC5288	ROH	0.42	0.02		2H 15M	25 121	AIR AIR	ADHESIVE
RHOPLEX N-619 PRES SENS ACRYLIC ADH/FOIL SANDWICH	GSFC5763	ROH	0.51	0.00		30M 1H	25 70	AIR AIR	ADHESIVE
RICHSTAT RTI #3901 ESD TABLE TOP WORKSURFACE BLUE	GSC23164	RCI	15.98	8.72	0.04				ANTI-STATIC
RICHSTAT RTI #3901 ESD TABLE TOP WORKSURFACE BLUE	GSC23245	RCI	15.94	10.55	0.05	48H	100	AIR	ANTI-STATIC
RICHSTAT RTI #3901 ESD TABLE TOP WORKSURFACE BLUE	GSC23248	RCI	12.11	8.26	0.05	48H	100	E-1	ANTI-STATIC
RICOCAP B103 PART B AMBER COLOR EPOXY	GSC22711	RIE	0.59	0.14	0.18				ADHESIVE



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RICOCAP F101D/F201D AMBER COLOR EPOXY	GSC22717	RIE	0.47	0.01	0.04				ADHESIVE
RICOCAP K-301D AMBER COLOR EPOXY	GSC22714	RIE	3.02	0.39	0.36				ADHESIVE
RICOCAP L222-D/B103D PARTA/L122D PART B WHITE EPOXY	GSC22720	RIE	0.26	0.06	0.07				ENCAPSULANT
RICOTHENE 3711 THERMOSET THERMOPLASTIC HYDROCARBON	GSFC4023	RIC	1.50	0.07					MOLD CPND
RIGIDAMP 19010-1 LAMINATE ONLY	GSFC4912	BAR	0.57	0.00					LAMINATE
RIGIDAMP 19010-1 VISCOELASTIC FILM/3M TAPE 467	GSFC4914	BAR	3.46	0.50					ADHESIVE
RIGIDAMP SILICONE	GSFC4642	BAR	2.01	0.04					ADHESIVE
RIP-TAG RPW-25/4H WHITE POLYOLEFIN LABEL	GSC21473	TYT	1.69	0.16	0.09				LABEL
RJ-4B BROWN MODIFIED EPOXY	GSC18633	RJR	0.66	0.04	0.38	1H	165	AIR	ADHESIVE
RL 4540 NYLON 6/6 W/20% TFE/SILICONE	GSFC5527	LNP	1.40	0.07					STRUCTURAL
RLR05 RESISTOR COATING PHENOLIC	GSC16253	IRI	0.10	0.02	0.06	10M	160	AIR	COATING
RLR05 RESISTOR COATING PHENOLIC	GSC16255	IRI	0.08	0.02	0.05	2H	150	AIR	COATING
RM-1377 FROZEN PRE-MIX RED EPOXY	GSC21341	WSA	2.46	0.12	0.20	2H	60	AIR	POTTING
						30M	90	AIR	
RMBC 18 A/B AS 4/1 BW CLEAR EPOXY	GSFC7220	RVM	6.85	0.01	0.14	1H	25	AIR	COATING
						1H	132	AIR	
RNC50 RESISTOR COATING PHENOLIC/EPOXY	GSC16251	IRI	0.18	0.04	0.06	10M	160	AIR	COATING
ROD JANCO HIGH TEMPERATURE - BLUE	GSC15900	JAN	0.60	0.01	0.19				INSUL SHIM
ROGERS 3001 ADH FILM CLEAR	GSC20817	ROG	0.04	0.01	0.02	15M	225	AIR	ADHESIVE FILM
ROGERS POLYURETHANE FOAM	GSFC2497	RFC	8.51	0.51					FOAM
ROGERS RFI-261-60 PPI Z POLYURETHANE FOAM W CHARCOAL	GSC24195	ROG	4.88	0.00	3.82				FOAM ABSORBANT
ROGERS RX 3-1-525F-P DIALLYL PHTHALATE GREEN	GSC24141	ROG	0.54	0.01	0.11	3M	160	AIR	MOLDING COMPOUND
ROGERS RX 611	GSFC2324	ROG	0.53	0.01		10M	149	AIR	MOLD CPND
						30M	149	AIR	
						30M	204	AIR	
ROH 261 GRAY FOAM	GSC15261	ROG	3.58	0.42	0.15				FOAM
ROHACELL 150WF POLYIMIDE FOAM 150 GM/CC	GSC16444	CYR	2.11	0.01	1.58	2H	121	AIR	FOAM
ROHACELL 150WF POLYIMIDE FOAM 150 GM/CC	GSC16446	CYR	1.98	0.01	1.44	2H	121	AIR	FOAM
						20H	160	AIR	
						28H	182	AIR	
ROHACELL 150WF POLYIMIDE FOAM 150 GM/CC	GSC16448	CYR	1.90	0.01	1.30	2H	121	AIR	FOAM
						20H	160	AIR	
						20H	160	AIR	
						20H	182	AIR	
ROHACELL 300WF POLYIMIDE FOAM 300 GM/CC	GSC16442	CYR	1.84	0.01	1.02	2H	121	AIR	FOAM
						20H	160	AIR	
						24H	182	AIR	
ROHACELL 31IG POLYMETHACRYLIMIDE RIGID FOAM WHITE	GSC18722	RTI	4.79	0.02	2.39				FOAM
ROHACELL 51WF FOAM	GSC21577	RTI	2.11	0.01	1.55	2H	120	AIR	FOAM
						48H	180	AIR	
						2H	66	PSI	
ROHACELL 51WF POLYIMIDE FOAM 51 GM/CC	GSC16440	CYR	2.09	0.02	2.05	2H	121	AIR	FOAM
						20H	160	AIR	
						48H	182	AIR	
RONASCREEN 662G A/B AS 50/3 PBW GREEN SOLDER MASK	GSC19534	LEA	6.13	0.00	0.68	30M	25	AIR	SOLDER MASK
						3.5M	160	AIR	
RONASCREEN 752W A/B AS 100/6 PBW WHITE EPOXY INK/F	GSC22255	LEA	0.67	0.07	0.51	30M	138	AIR	INK
RONASCREEN 752W A/B AS 100/6 PBW WHITE EPOXY INK/F	GSC22258	LEA	0.78	0.02	0.55	15M	149	AIR	INK
ROYCO 43 GREASE PER MIL G4343B	GSFC9296	RLC	85.13	15.34	0.07				LUBRICANT
RR 423 SILICONE RUBBER	GSFC2236	RRC	5.50	1.37					SEAL
RR 423 SILICONE RUBBER	GSFC2269	RRC	0.11	0.02		24H	232	AIR	SEAL
RS-12 MICRO SHIELD PAINT	GSFC3055	MCC	8.54	2.36		21D	25	AIR	PAINT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RS-12 MICRO SHIELD PAINT ON FOIL	GSFC6452	MCC	11.00	4.01	0.03	7D	25	AIR	PAINT
RS-12 MICRO SHIELD PAINT ON FOIL	GSFC6455	MCC	9.58	4.37	0.02	2H	60	AIR	PAINT
RSO2 MATRIMID EPOXY 6005/1139/350 AMBER	GSC18509	CIB	0.59	0.07	0.26				MOLD CPND
RSO3 BISMALAMID ONE PART EPOXY 65 FWR (BM1)	GSC18511	SHL	0.91	0.01	0.46	3H	177	AIR	MOLD CPND
RSO4 EPOXY 1645/763 AS 100/26.4 BW AMBER	GSC18513	SHL	0.72	0.00	0.37	3H	177	AIR	MOLD CPND
RSO5 EPOXY 9400/1071/1062M AS 50/50/52.7 BW AMBER	GSC18515	SHL	0.58	0.01	0.36	3H	177	AIR	MOLD CPND
RSO6 MATRIMID EPOXY XB4122/350 AMBER	GSC18517	CIB	0.74	0.05	0.38				MOLD CPND
RT 1146 BLACK VITON SHRINK TUBING - HEAT GUN SHRINK	GSFC9170	RCC	0.37	0.07	0.04				SHRINK TUBING
RT/DUROID 4000 REINFORCED PTFE/MICROGLASS FIBERS	GSC18647	ROG	0.02	0.00	0.01				SOLID LUBE
RT/DUROID 4300 REINFORCED PTFE/BRONZE - MOS2	GSC18650	ROG	0.02	0.00	0.01				SOLID LUBE
RT/DUROID 4300 REINFORCED TEFLON PTFE	GSFC3552	ROG	0.01	0.00					BEARING MTL
RT/DUROID 5650 REINFORCED PTFE/ALUM SILICATE FIBERS	GSC18671	ROG	0.09	0.00	0.01				SOLID LUBE
RT/DUROID 5801 REINFORCED PTFE/MICROGLASS	GSC18674	ROG	0.02	0.00	0.00				SOLID LUBE
RT/DUROID 5813 REINFORCED PTFE/MICROGLASS - MOS2	GSC18653	ROG	0.08	0.00	0.06				SOLID LUBE
RT/DUROID 5813M REINFORCED PTFE/MICROGLASS - MOS2	GSC18677	ROG	0.02	0.00	0.00				SOLID LUBE
RT/DUROID 5870 - LAMINATE	GSC10634	ROG	0.05	0.00	0.04				LAMINATE
RT/DUROID 5870M REINFORCED PTFE	GSC18680	ROG	0.03	0.00	0.01				SOLID LUBE
RT/DUROID 5880 - LAMINATE	GSC10637	ROG	0.03	0.00	0.02				LAMINATE
RT/DUROID 6010 - LAMINATE	GSC10640	ROG	0.03	0.00	0.02				LAMINATE
RT/DUROID 6010 CERAMIC FILL PTFE LAMINATE IRRADIATED	GSC18957	ROG	0.04	0.01	0.00				LAMINATE
RT/DUROID 6010 CERAMIC FILL PTFE LAMINATE NOT IRRAD'	GSC18959	ROG	0.03	0.00	0.00				LAMINATE
RTV 108 ONE COMPONENT TRANSLUCENT SILICONE	GSFC9365	GEC	4.32	1.10	0.02	10D	25	AIR	ADHESIVE
RTV 11/T-12 AS 0.6% T-12 WHITE SILICONE	GSFC8966	GEC	0.67	0.25	0.01	40H	25	AIR	POTTING
						72H	150	AIR	
RTV 11/T-12 AS 100/2 BW SILICONE	GSFC4800	GEC	1.08	0.37		24H	25	AIR	POTTING
						24H	130	AIR	
RTV 11/T-12 AS 50/1 BW SILICONE	GSFC5121	GEC	2.53	0.95		24H	25	AIR	ENCAPS-MOLDING
						24H	130	AIR	
RTV 11/T-12/SILVER FLAKE 0.5% T-12/70% SILVER FLAKE	GSFC4688	GEC	0.81	0.22		4D	25	AIR	COND ADHESIVE
RTV 11/T-12/SILVER FLAKE 0.5% T-12/70% SILVER FLAKE	GSFC6563	GEC	0.72	0.15	0.02	810D	25	AIR	COND ADHESIVE
RTV 118 ONE COMPONENT TRANSLUCENT SILICONE	GSC10122	GEC	1.66	0.93	0.00	7D	25	AIR	ADHESIVE
						24H	104	AIR	
RTV 118 ONE COMPONENT TRANSLUCENT SILICONE	GSC10140	GEC	1.60	0.98	0.02	7D	25	AIR	ADHESIVE
						96H	104	AIR	
RTV 118 ONE COMPONENT TRANSLUCENT SILICONE	GSFC9068	GEC	1.96	1.01	0.02	20D	25	AIR	ADHESIVE
RTV 118 SILICONE CPND	GSFC0770	GEC	2.21	1.07		24H	25	AIR	ADH-SEAL-ENCAPS
RTV 12 A/B AS 20/1 BW CLEAR BLUE SILICONE	GSC13647	GEC	1.37	0.58	0.60	3H	66	AIR	POTTING
RTV 136 SILICONE	GSFC1369	GEC	0.25	0.03		24H	25	AIR	SILICONE
RTV 142 ONE COMPONENT WHITE SILICONE	GSFC7487	GEC	0.21	0.01	0.01	6D	25	AIR	ADH-SEALANT
RTV 142 ONE COMPONENT WHITE SILICONE	GSFC9050	GEC	0.24	0.00	0.04	7D	25	AIR	ADHESIVE
RTV 142 ONE COMPONENT WHITE SILICONE	GSC22471	GEC	0.17	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 142 ONE COMPONENT WHITE SILICONE LOT JM 107	GSC10748	GEC	0.22	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 154 ADHESIVE SEALANT	GSFC2925	GEC	3.42	1.66		24H	25	AIR	ADH-SEALANT
RTV 157 ONE PART GRAY SILICONE	GSC18769	GEC	1.87	0.81	0.00	7D	25	AIR	ADHESIVE
RTV 162 ONE COMPONENT WHITE SILICONE	GSFC8198	GEC	1.59	0.42	0.03	7D	25	AIR	ADHESIVE
RTV 168 SILICONE	GSFC3734	GEC	1.72	0.55		24H	25	AIR	ADHESIVE
RTV 189 ONE PART GRAY SILICONE	GSC15621	GEC	1.33	0.51	0.02	7D	25	AIR	ADHESIVE
RTV 511	GSFC7490	GEC	0.75	0.29	0.01	3D	25	AIR	ADHESIVE
						48H	100	E-5	
RTV 511	GSFC7493	GEC	0.94	0.23	0.02	3D	25	AIR	ADHESIVE
						48H	125	E-5	

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 511	GSFC7610	GEC	0.81	0.25	0.03	3D	25	AIR	ADHESIVE
						96H	100	E-5	
RTV 511	GSFC7613	GEC	0.32	0.11	0.03	3D	25	AIR	ADHESIVE
						144H	100	E-5	
RTV 511	GSFC7712	GEC	0.40	0.07	0.02	33D	25	AIR	ADHESIVE
						48H	100	E-5	
RTV 511 .007-.009 IN THICK	GSFC7559	GEC	0.62	0.29	0.02	3D	25	AIR	ADHESIVE
						48H	100	E-6	
RTV 511 .007-.009 IN THICK	GSFC7562	GEC	0.78	0.39	0.01	3D	25	AIR	ADHESIVE
						48H	125	E-6	
RTV 511 0.5% BW CAT DEVOL AT 100C LOT JN 170	GSC11060	GSC	1.82	0.49	0.02	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT DEVOL AT 125C LOT JN 170	GSC11084	GSC	0.78	0.26	0.01	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT DEVOL AT 150C LOT JN 170	GSC11108	GSC	0.49	0.11	0.01	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT DEVOL AT 160C LOT JN 170	GSC11453	GSC	0.39	0.05	0.00	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT STRIPPED AT 160C LOT KH 181	GSC12046	GSC	3.58	1.22	0.00	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT STRIPPED AT 180C LOT KM 188	GSC12240	GSC	3.51	0.61	0.02	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT STRIPPED AT 190C LOT KH 181	GSC12049	GSC	3.02	0.94	0.00	7D	25	AIR	ADHESIVE
RTV 511 0.5% BW CAT VIRGIN RESIN LOT KH 181	GSC12052	GEC	3.66	0.63	0.00	7D	25	AIR	ADHESIVE
RTV 511/577/T-12 AS 1/1/4% BW	GSFC2529	GEC	0.65	0.35		72H	25	AIR	ADH-SEAL-ENCAPS
						72H	51	E-6	
RTV 511/CAT 9811 AS 6.0% BW CAT GREEN SILICONE	GSFC9380	GEC	3.59	0.64	0.01	30D	25	AIR	POTTING
RTV 511/T-12 AS 0.5% T-12 BW SILICONE	GSFC4616	GEC	0.09	0.00		3D	25	AIR	COATING
						16H	177	E-5	
RTV 511/T-12 AS 100/0.5 BW SILICONE	GSFC4204	GEC	3.13	0.60		24H	25	AIR	POTTING
RTV 511/T-12 AS 40 GM/10 DROPS SILICONE	GSFC5264	GEC	2.97	0.76		30D	25	AIR	ADHESIVE
RTV 560/577/T-12 AS 1/1/0.5% BW SILICONE	GSFC6822	GEC	0.63	0.11	0.02	30D	25	AIR	ADHESIVE
						48H	75	E-6	
RTV 560/577/T-12 AS 1/1/0.5% BW SILICONE	GSFC6850	GEC	0.57	0.08	0.03	30D	25	AIR	ADHESIVE
						103H	75	E-6	
RTV 560/577/T-12 AS 1/9/0.5% BW SILICONE	GSFC6780	GEC	3.30	0.57	0.02	30D	25	AIR	ADHESIVE
RTV 560/577/T-12 AS 1/9/0.5% BW SILICONE	GSFC6782	GEC	0.45	0.08	0.02	14D	25	AIR	ADHESIVE
						6D	75	E-6	
						10D	25	AIR	
RTV 560/580/T-12 AS 1/2 BW W/0.5% T-12	GSFC4420	GEC	2.20	0.71		7D	25	AIR	ADHESIVE
						8H	125	AIR	
RTV 560/580/T-12 RCA ADHESIVE	GSFC4031	GEC	3.03	0.61		24H	25	AIR	ADH-SEAL-ENCAPS
RTV 560/580/T-12 RCA ADHESIVE	GSFC5146	GEC	0.46	0.21		4D	75	E-5	ADH-SEAL-ENCAPS
RTV 560/9811	GSFC8958	GEC	2.82	0.46	0.03	36H	25	AIR	ADHESIVE
RTV 560/T-12 AS 0.1% T-12	GSFC7955	GEC	2.22	0.49	0.03	150D	25	AIR	ADHESIVE
RTV 560/T-12 AS 0.1% T-12	GSFC7982	GEC	0.08	0.04	0.01	150D	25	AIR	ADHESIVE
						24H	125	E-6	
RTV 560/T-12 AS 0.5% T-12	GSFC2661	GEC	2.52	0.55		7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2663	GEC	1.47	0.36		7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2685	GEC	1.54	0.47		7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2705	GEC	1.02	0.32		7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2725	GEC	0.99	0.32		24H	70	AIR	ADH-SEAL-ENCAPS
						6D	25	AIR	
RTV 560/T-12 AS 0.5% T-12 DEVOL	GSFC2727	GEC	1.47	0.37		24H	70	AIR	ADH-SEAL-ENCAPS
						6D	25	AIR	
RTV 566 0.07% BW CAT SILICONE	GSFC6236	GEC	0.12	0.00	0.02	7D	25	AIR	ADHESIVE
RTV 566 0.07% BW CAT SILICONE LOT DK 114	GSFC6533	GEC	0.12	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 566 0.075% BW CAT SILICONE	GSFC6239	GEC	0.11	0.01	0.03	7D	25	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 566 0.08% BW CAT SILICONE	GSFC6242	GEC	0.11	0.01	0.02	7D	25	AIR	ADHESIVE
RTV 566 0.08% BW CAT SILICONE LOT DK 114	GSFC6518	GEC	0.15	0.00	0.04	7D	25	AIR	ADHESIVE
RTV 566 0.09% BW CAT SILICONE	GSFC6245	GEC	0.10	0.01	0.03	7D	25	AIR	ADHESIVE
RTV 566 0.09% BW CAT SILICONE LOT DK 114	GSFC6500	GEC	0.12	0.01	0.05	7D	25	AIR	ADHESIVE
RTV 566 0.1 BW CAT SILICONE LOT EB389/DM300	GSC22798	GEC	0.15	0.03	0.03	7D	25	AIR	ADHESIVE
RTV 566 0.1% BW CAT SILICONE	GSFC6230	GEC	0.10	0.02	0.03	7D	25	AIR	ADHESIVE
RTV 566 0.1% BW CAT SILICONE LOT BH164/AH102	GSC12835	GEC	0.10	0.02	0.02	7D	25	AIR	ADHESIVE
RTV 566 0.1% BW CAT SILICONE LOT DK 114	GSFC6503	GEC	0.13	0.01	0.05	7D	25	AIR	ADHESIVE
RTV 566 0.1% BW CAT SILICONE LOT GJ 124	GSC11063	GEC	0.13	0.01	0.03	7D	25	AIR	POTTING
RTV 566 0.1% BW CAT SILICONE LOT JB 133	GSC10862	GEC	0.08	0.00	0.03	7D	25	AIR	ADHESIVE
RTV 566 0.1% BW CAT SILICONE LOT KA 136	GSC10865	GEC	0.13	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 566 0.1% BW CAT SILICONE LOT KA 137	GSC10868	GEC	0.13	0.00	0.05	7D	25	AIR	ADHESIVE
RTV 566 0.1% BW CAT SILICONE/DC 1200 PRIMER/SANDWICH	GSFC5268	GEC	0.12	0.01		4H	80	AIR	ADHESIVE
RTV 566 0.1% BW CAT SILICONE/GE SS4155 PRIM/SANDWICH	GSFC5270	GEC	0.13	0.01		4H	80	AIR	ADHESIVE
RTV 566 0.175% BW CAT/CAB-O-SIL	GSC12383	GEC	0.12	0.02	0.05				POTTING
RTV 566 0.2% BW CAT SILICONE	GSFC1351	GEC	0.27	0.00		24H	25	AIR	POTTING-ADH
RTV 566 0.2% BW CAT SILICONE	GSFC1681	GEC	0.23	0.03		24H	25	AIR	POTTING-ADH
RTV 566 0.3% BW CAT SILICONE	GSFC1357	GEC	0.34	0.00		24H	25	AIR	POTTING-ADH
RTV 566 0.5% BW CAT SILICONE	GSFC1372	GEC	0.41	0.01		24H	25	AIR	POTTING-ADH
RTV 566 0.7% BW CAT SILICONE	GSFC1222	GEC	0.36	0.01					POTTING-ADH
RTV 566 LOT DH216 SILICONE	GSC14920	GEC	0.40	0.12	0.02				POTTING
RTV 566 LOT ED221 SILICONE	GSC14922	GEC	0.40	0.10	0.02				POTTING
RTV 566/SS 4155 PRIMER/F	GSC16685	GSC	0.09	0.00	0.01	1H	25	AIR	COATING
						7D	25	AIR	
RTV 566/SS 4179 PRIMER/F	GSC16522	GSC	0.15	0.01	0.02	24H	25	AIR	COATING
						5D	25	AIR	
RTV 567 0.3% BW CAT SILICONE	GSFC3718	GEC	0.53	0.01		5D	25	AIR	POTTING-ADH
RTV 567 0.3% BW CAT SILICONE	GSFC3736	GEC	0.18	0.01		12D	25	AIR	POTTING-ADH
RTV 567 0.5% BW CAT SILICONE	GSFC3720	GEC	0.51	0.02		5D	25	AIR	POTTING-ADH
RTV 567 0.5% BW CAT SILICONE	GSFC3738	GEC	0.27	0.07		12D	25	AIR	POTTING-ADH
RTV 567/PRIMER/KAPTON COMPOSITE FILM	GSC12302	RCA	0.89	0.02	0.65				THERM CONTROL
RTV 568 0.13% BW CAT SILICONE	GSFC6632	GEC	0.10	0.01	0.02	7D	25	AIR	ADHESIVE
RTV 577/T-12 SILICONE	GSFC0281	GEC	2.99	0.57		48H	25	AIR	ADH-SEALANT
RTV 601/PRIMER 1200/DC 200 FLUID	GSFC1510	GEC	3.43	1.54		2H	40	AIR	POTTING
						16H	25	AIR	
						1H	50	AIR	
RTV 602 764-1A WHITE PAINT FR BATCH 9	GSFC3069	GSC	0.44	0.01		7D	25	AIR	PAINT
RTV 602/SRC 04 AS 100/1 BW	GSFC2390	GSC	2.23	0.56		24H	60	AIR	POTTING
RTV 602/SRC 05 AS 0.1% CAT LOT DK 263 VIRGIN RESIN	GSFC7811	GEC	1.96	0.98	0.00	16H	60	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 10	GSFC2615	GSC	0.33	0.01		7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 15	GSFC2885	GSC	0.39	0.02		7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 20	GSFC3564	GSC	0.30	0.02		7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 25	GSFC3969	GSC	0.57	0.01		7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL LOT BM242 BATCH 5	GSFC5509	GSC	0.46	0.00		7D	25	AIR	PAINT BASE
RTV 602/SRC 05 AS 0.25% CAT DEVOL LOT BM252 BATCH 3	GSFC6032	GEC	0.65	0.05	0.00	7D	25	AIR	PAINT BASE
RTV 602/SRC 05 AS 0.25% CAT DEVOL LOT CN258 BATCH 3	GSFC6200	GEC	0.41	0.03	0.00	7D	25	AIR	PAINT BASE
RTV 602/SRC 05 AS 0.25% CAT DEVOL LOT FF272 BATCH 1	GSFC7838	GEC	0.50	0.11	0.00	7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT LOT DK 263 VIRGIN RESIN	GSFC7808	GEC	2.07	0.89	0.01	5D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT VIRGIN RESIN	GSFC9371	GSC	1.60	0.11	0.01	24H	175	E-6	DAMPER FLUID
RTV 602/SRC 05 AS 0.4% CAT/CABOSIL LOT BM242 BATCH 5	GSFC5781	GSC	0.70	0.02		7D	25	AIR	POTTING
RTV 602/SRC 05/CARBOLAC 1/TOLUENE BLACK PAINT	GSFC3303	GSC	1.19	0.13		7D	25	AIR	PAINT
RTV 602/SRC 05/ZNO/TOLUENE	GSFC2633	GSC	0.69	0.18		7D	25	AIR	PAINT

ALPHABETICAL LISTING

MATERIAL				DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 602/SRC	05/ZNO/TOLUENE	DEVOL	BATCH 4	GSFC2619	GSC	0.33	0.00		7D	25	AIR	PAINT
RTV 615 A/B	AS 10/1 BW CLEAR	SILICONE		GSFC8969	GEC	0.91	0.37	0.01	4H	65	AIR	POTTING
									72H	150	AIR	
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 125C	GSC10080	GSC	0.19	0.07	0.01	7D	25	AIR	CONF COAT
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 125C LOT HD183	GSC11563	GSC	0.15	0.07	0.01	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 125C LOT KA210	GSC12318	GSC	0.13	0.01	0.01	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 125C LOT KA210 BTCH4	GSC12403	GSC	0.19	0.07	0.01	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 140C LOT BC226 BTCH1	GSC12763	GSC	0.17	0.03	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 140C LOT BC226 BTCH2	GSC12769	GSC	0.15	0.02	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 140C LOT BC226 BTCH3	GSC12772	GSC	0.11	0.01	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 140C LOT KA210 BTCH5	GSC12517	GSC	0.20	0.05	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 140C LOT KA210 BTCH6	GSC12547	GSC	0.16	0.04	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	AT 140C LOT KA210 BTCH7	GSC12748	GSC	0.20	0.02	0.01	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT BF230 BATCH 1	GSC13650	GSC	0.15	0.06	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT BF230 BATCH 2	GSC13653	GSC	0.21	0.10	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH 1	GSC13165	GEC	0.16	0.08	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH 2	GSC13168	GEC	0.21	0.11	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH 3	GSC13180	GSC	0.10	0.04	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH 4	GSC13290	GSC	0.18	0.07	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH 5	GSC13308	GSC	0.71	0.41	0.01	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH 6	GSC13311	GSC	0.11	0.02	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH 7	GSC13314	GSC	0.15	0.05	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH 8	GSC13347	GSC	0.15	0.06	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH 9	GSC13350	GSC	0.15	0.05	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CB237 BATCH11	GSC13626	GSC	0.20	0.09	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 1	GSC13668	GSC	0.17	0.07	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 2	GSC13671	GSC	0.16	0.07	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 3	GSC13685	GSC	0.20	0.08	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 4	GSC13720	GSC	0.20	0.09	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 5	GSC13744	GSC	0.24	0.12	0.01	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 6	GSC13747	GSC	0.25	0.13	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 7	GSC13762	GSC	0.21	0.11	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 7	GSC13933	GSC	0.22	0.12	0.00	85D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 8	GSC13765	GSC	0.24	0.12	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH 9	GSC13789	GSC	0.28	0.12	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH10	GSC13792	GSC	0.18	0.08	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH101	GSC13843	GSC	0.11	0.03	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH102	GSC13846	GSC	0.11	0.03	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH103	GSC13864	GSC	0.12	0.03	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH11	GSC13795	GSC	0.12	0.03	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH12	GSC13810	GSC	0.13	0.03	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH13	GSC13828	GSC	0.19	0.06	0.01	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH14	GSC13861	GSC	0.17	0.05	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH15	GSC13885	GSC	0.14	0.03	0.03	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH16	GSC13888	GSC	0.15	0.04	0.03	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH17	GSC14256	GSC	0.18	0.07	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH18	GSC14262	GSC	0.17	0.07	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH19	GSC14265	GSC	0.16	0.05	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH20	GSC14268	GSC	0.18	0.06	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH21-7	GSC14283	GSC	0.28	0.14	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH22	GSC14286	GSC	0.17	0.07	0.00	7D	25	AIR	POTTING
RTV 615 A/B	AS 10/1 BW	DEVOL	LOT CD239 BATCH23	GSC14289	GSC	0.15	0.05	0.00	7D	25	AIR	POTTING

ALPHABETICAL LISTING

MATERIAL								DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH24-7	GSC14318	GSC	0.36	0.16	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BATCH25-7	GSC14336	GSC	0.25	0.11	0.01	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT CD239 BCH21-7/24-7	GSC14504	GSC	0.21	0.06	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 1	GSC14587	GSC	0.16	0.04	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 2	GSC14590	GSC	0.17	0.05	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 3	GSC14605	GSC	0.11	0.06	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 4	GSC14608	GSC	0.13	0.07	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT DK248 BATCH 5	GSC14978	GSC	0.16	0.05	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT EB250 BATCH 1	GSC15044	GSC	0.11	0.03	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT EB250 BATCH 2	GSC15056	GSC	0.10	0.03	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT EG253 BATCH 1	GSC15399	GSC	0.22	0.07	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW DEVOL LOT JJ308	GSC18564	GSC	0.10	0.02	0.00	7D	25	AIR	PAINT BASE							
RTV 615 A/B AS 10/1 BW LOT JG202 DEVOL AT 125C	GSC11908	GSC	0.12	0.04	0.01	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW LOT JG202 DEVOL AT 150C	GSC11920	GSC	0.11	0.01	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW LOT JG202 VIRGIN RESIN	GSC11848	GEC	1.43	0.72	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 10/1 BW LOT KA210	GSC11561	GEC	1.33	0.62	0.00	7D	25	AIR	POTTING							
RTV 615 A/B AS 9/1 BW DEVOL AT 100C	GSC10020	GSC	0.72	0.41	0.01	7D	25	AIR	POTTING							
RTV 615 A/B AS 9/1 BW DEVOL AT 150C	GSC10023	GSC	0.16	0.02	0.02	7D	25	AIR	POTTING							
RTV 615 A/B W ZEOLITE 0.01" LOT 32	GSC24252	AFP	4.59	0.00	4.42				ABSORBANT SHEET							
RTV 615 A/B W ZEOLITE 0.02" LOT 168	GSC24249	AFP	5.33	0.00	4.88				ABSORBANT SHEET							
RTV 615 A/B W ZEOLITE 0.02" LOT 169	GSC24246	AFP	4.20	0.08	3.88				ABSORBANT SHEET							
RTV 615 SILICONE	GSFC0887	GEC	1.82	0.83					POTTING-ENCAPS							
RTV 616 A/B AS 10/1 BW BLACK SILICONE	GSFC6757	GEC	1.41	0.66	0.01	1H	100	AIR	POTTING							
RTV 616 A/B AS 10/1 BW DEVOL A LOT EC174 BATCH 1	GSC15714	GSC	0.27	0.12	0.01	7D	25	AIR	POTTING							
RTV 616 A/B AS 10/1 BW DEVOL LOT DC170 BATCH 1	GSC13978	GSC	0.30	0.03	0.00	7D	25	AIR	POTTING							
RTV 619 A/B AS 10/1 BW SILICONE	GSFC3071	GEC	1.30	0.50		24H	25	AIR	POTTING							
RTV 630 5% BW CAT GRAY SILICONE	GSC12970	GEC	0.73	0.46	0.00	1H	101	AIR	ADHESIVE							
						24H	121	E-3								
RTV 630 A/B AS 10/1 BW GRAY MOLDED ISOLATION MOUNT	GSC14199	GEC	0.65	0.36	0.01	2H	150	AIR	MOLD CPND							
RTV 630 A/B AS 10/1 BW GRAY MOLDED ISOLATION MOUNT	GSC14410	GEC	0.05	0.02	0.01	30M	100	AIR	MOLD CPND							
						24H	140	E-6								
RTV 630 A/B AS 10/1 BW GRAY MOLDED ISOLATION MOUNT	GSC14412	GEC	0.04	0.01	0.02	30M	100	AIR	MOLD CPND							
						48H	140	E-6								
RTV 630 A/B AS 10/1 BW GRAY MOUNT W/DEVOL RESIN A	GSC14414	GEC	0.37	0.11	0.02	30M	100	AIR	MOLD CPND							
RTV 630 GRAY SILICONE FROM COMPONENT	GSC13891	GEC	0.42	0.23	0.03	250H	125	AIR	POTTING							
RTV 655 A/B AS 10/1 BW DEVOL AT 125C LOT KF084	GSC12328	GSC	0.39	0.05	0.01	7D	25	AIR	ENCAPSULANT							
RTV 655 A/B AS 10/1 BW DEVOL LOT KF084 BATCH 1	GSC13927	GSC	0.51	0.08	0.00	7D	25	AIR	POTTING							
RTV 655 A/B AS 10/1 BW DISTILL @ 177C @ VAC #C82-1	GSC12320	GEV	0.96	0.31	0.01	4H	82	AIR	POTTING							
RTV 655 A/B AS 10/1 BW DISTILL @ 177C @ VAC #C82-2	GSC12322	GEV	0.63	0.19	0.01	4H	82	AIR	POTTING							
RTV 655 A/B AS 10/1 BW VIRGIN RESIN LOT KF084	GSC12415	GEC	3.55	0.96	0.00	7D	25	AIR	ENCAPSULANT							
RTV 664 LIGHT BLUE SILICONE	GSC16520	GEC	1.15	0.45	0.00				MOLD CPND							
RTV 670 A/B AS 10/1 BW CLEAR SILICONE	GSC12955	GEC	1.42	0.70	0.02	10H	60	AIR	POTTING							
RTV 670 A/B AS 10/1 BW CLEAR SILICONE	GSFC9263	GEC	1.37	0.65	0.00	7D	25	AIR	POTTING							
RTV 670 A/B AS 10/1 BW CLEAR SILICONE	GSFC9266	GEC	1.25	0.59	0.00	1H	125	AIR	POTTING							
RTV 670 A/B AS 10/1 BW DEVOL LOT CM206 BATCH 1	GSC13903	GSC	0.06	0.02	0.00	12H	65	AIR	POTTING							
RTV 700 RED SILICONE MOLDED TERMINAL	GSC11342	GEC	0.51	0.32	0.02	16H	204	AIR	TERMINAL INSUL							
RTV 760 SILICONE FOAM	GSC13469	GEC	1.10	0.44	0.00				FOAM							
RTV 8111/CAT 9891 AS 97/3 BW	GSFC0245	GEC	1.36	0.41		16H	25	AIR	ADH-POTTING							
RTV 8111/CAT 9891 AS 97/3 BW	GSFC0254	GEC	1.02	0.28		16H	65	AIR	ADH-POTTING							
RTV 8112/CAT 9858 AS 94/6 BW	GSFC0266	GEC	1.31	0.33		16H	25	AIR	ADH-POTTING							
RTV 8112/CAT 9858 AS 94/6 BW	GSFC0278	GEC	1.09	0.35		24H	65	AIR	ADH-POTTING							
RTV 8223/CAT 9858 AS 96/4 BW	GSFC0257	GEC	1.23	0.21		16H	25	AIR	ADH-POTTING							

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 8223/CAT 9858 AS 96/4 BW	GSFC0260	GEC	1.12	0.28		16H	65	AIR	ADH-POTTING
RTV 8243/CAT 9858 AS 96/4 BW	GSFC0341	GEC	1.38	0.15		16H	25	AIR	ADH-ENCAPS
RTV 8243/CAT 9858 AS 96/4 BW	GSFC0344	GEC	1.16	0.23		24H	65	AIR	ADH-ENCAPS
RTV 8262/CAT 9858 AS 20/1 BW	GSFC2623	GEC	0.68	0.22		72H	25	AIR	ADH-ENCAPS
						72H	51	AIR	
RTV 8262/CAT 9858 AS 94/6 BW	GSFC0376	GEC	0.73	0.24		24H	65	AIR	ADH-ENCAPS
RTV 8262/CAT 9858 AS 94/6 BW	GSFC0379	GEC	0.79	0.25		16H	25	AIR	ADH-ENCAPS
RTV 8263/CAT 9858 AS 96/4 BW	GSFC0359	GEC	0.87	0.17		24H	65	AIR	ADH-ENCAPS
RTV 8263/CAT 9858 AS 96/4 BW	GSFC0362	GEC	0.90	0.21		16H	25	AIR	ADH-ENCAPS
RTV 8372/CAT 9858 AS 95/5 BW	GSFC0347	GEC	1.41	0.28		16H	25	AIR	SILICONE
RTV 8372/CAT 9858 AS 95/5 BW	GSFC0350	GEC	1.32	0.21		24H	65	AIR	SILICONE
RTV 8373/CAT 9858 AS 97/3 BW	GSFC0394	GEC	1.19	0.20		16H	65	AIR	SILICONE
RTV 8373/CAT 9858 AS 97/3 BW	GSFC0397	GEC	1.31	0.22		16H	25	AIR	SILICONE
RTV 8382/CAT 9858 AS 95/5 BW	GSFC0388	GEC	1.22	0.38		16H	65	AIR	ADH-SEALANT
RTV 8382/CAT 9858 AS 95/5 BW	GSFC0391	GEC	1.10	0.36		16H	25	AIR	ADH-SEALANT
RTV 8383/CAT 9858 AS 97/3 BW	GSFC0382	GEC	0.66	0.23		24H	65	AIR	SILICONE
RTV 8383/CAT 9858 AS 97/3 BW	GSFC0385	GEC	0.73	0.21		16H	25	AIR	SILICONE
RTV-E ONE PART WHITE SILICONE	GSC18973	DCC	1.40	0.55	0.03	1H	75	AIR	POTTING
						1H	115	AIR	
						1H	150	AIR	
RTVS 3-165 A/B AS 10/1 PBW LIGHT BLUE SILICONE	GSC21139	PSL	1.25	0.22	0.01	5H	66	AIR	POTTING
RTVS 3-165 A/B AS 10/1 PBW LIGHT BLUE SILICONE	GSC21169	PSL	1.25	0.21	0.00	22H	25	AIR	POTTING
						3H	52	AIR	
RTVS 3-165 A/B AS 10/1 PBW LT BLUE SILICONE PROCURE	GSC21166	PSL	1.24	0.22	0.01				POTTING
RTVS 3-165LO A/B AS 10/1 PBW LT BLUE SILICONE	GSC21301	PSL	0.91	0.20	0.00	17H	100	AIR	POTTING
RTVS-46 METHOD 1	GSC23601	PSL	1.02	0.52	0.01				POTTING
RTVS-46 METHOD 2	GSC23604	PSL	0.92	0.46	0.01				POTTING
RUBBER DAM LATEX RUBBER SHEET	GSFC2815	DRC	1.76	0.52					GASKET
RULON 123 BLACT PTFE	GSC21587	DIX	0.01	0.01	0.01				BEARING MATERIAL
RULON 123 TEFLON FILLED BEARING MATERIAL	GSFC3505	DIX	0.00	0.00					BEARING MATL
RULON 488 BLUE/GREEN PTFE	GSC21581	DIX	0.01	0.00	0.01				BEARING MATERIAL
RULON 641 FILLED WHITE PTFE	GSC21533	DIX	0.01	0.00	0.00				BEARING MATERIAL
RULON A TEFLON FILLED BEARING MATERIAL	GSFC3477	DIX	0.00	0.00					BEARING MATL
RULON AR RED PTFE	GSC21537	DIX	0.01	0.01	0.00				BEARING MATERIAL
RULON B TEFLON FILLED BEARING MATERIAL	GSFC3479	DIX	0.00	0.00					BEARING MATL
RULON C TEFLON FILLED BEARING MATERIAL	GSFC3481	DIX	0.00	0.00					BEARING MATL
RULON E GRAY PTFE	GSC21583	DIX	0.03	0.01	0.02				BEARING MATERIAL
RULON F OLIVE GREEN PTFE BEARING LINER	GSC21513	DIX	0.05	0.01	0.00				SOLID LUBE
RULON F OLIVE GREEN SOLID LUBRICANT SHEET	GSC17418	DIX	0.06	0.02	0.04				BEARING MATL
RULON FCJ LAYERED EPOXY/GLASS/PTFE/RULON F LINER	GSC21541	DIX	0.09	0.00	0.05				BEARING MATERIAL
RULON II MAROON POLYMER ALLOY	GSC21535	DIX	0.19	0.01	0.09				MOLD CPND
RULON J TEFLON FILLED BEARING MATERIAL	GSFC3501	DIX	0.10	0.01					BEARING MATL
RULON J YELLOW/BROWN POLYMERIC FILLED PTFE	GSC21585	DIX	0.18	0.01	0.09				BEARING MATERIAL
RULON LD TEFLON FILLED BEARING MATERIAL	GSFC3503	DIX	0.00	0.00					BEARING MATL
RULON LIQUID/F	GSC19153	DIX	12.74	6.87	0.05	7D	25	AIR	DRY FILM LUBE
RULON LR RED PTFE	GSC21579	DIX	0.00	0.00	0.01				BEARING MATERIAL
RULON W2 BLACK CARBON/GRAPHITE FILLED PTFE	GSC21543	DIX	0.01	0.00	0.00				BEARING MATERIAL
RULON XR-894 RED PTFE	GSC21545	DIX	0.01	0.01	0.00				BEARING MATERIAL
RV 401 SPOOL EPOXY/FIBERGLASS	GSFC9341	SPI	0.32	0.00	0.17				COIL FORM
RVMC 31 AMBER UNDERCOAT	GSC17724	RVM	2.61	0.09	0.56	45M	177	AIR	UNDERCOAT
RYNITE E37628-34-6 TAN PELLETS UNMOLDED	GSC14388	DUP	0.56	0.27	0.12				MOLD CPND
RYNITE E37641-18-1 TAN PELLETS UNMOLDED	GSC14390	DUP	0.21	0.01	0.10				MOLD CPND

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RYNITE E37641-18-2 TAN PELLETS UNMOLDED	GSC14392	DUP	0.81	0.35	0.10				MOLD CPND
RYNITE FR530 BK507 MOLDING CPND BLACK	GSC14324	DUP	0.71	0.37	0.07				MOLD CPND
RYNITE FR530 MOLDING CPND BLACK CONNECTOR	GSC14142	DUP	0.74	0.36	0.07				CONNECTOR
RYNITE FR530 NC10 MOLDING CPND IVORY	GSC14326	DUP	0.62	0.28	0.07				MOLD CPND
RYTON 406 BLACK POLYPHENYLENE SULFIDE	GSC18258	PHP	0.18	0.00	0.05				MOLD CPND
RYTON A-200 BLUE POLYPHENYLENE SULFIDE	GSC17538	PHP	0.14	0.00	0.03				MOLD CPND
RYTON BR-90A BLACK POLYPHENYLENE SULFIDE	GSC18256	PHP	0.15	0.01	0.04				MOLD CPND
RYTON R-4 BROWN POLYPHENYLENE SULFIDE	GSC18234	PHP	0.12	0.01	0.03				MOLD CPND
RYTON R-4 POLYPHENYLENE SULFIDE/40% GLASS	GSFC6826	PHP	0.09	0.00	0.01				MOLD CPND
RYTON R-4-06LV BLACK	GSC23544	PNP	0.22	0.01	0.09				MOLDING COMPOUND
RYTON R-7 TAN POLYPHENYLENE SULFIDE	GSC17540	PHP	0.12	0.00	0.01				MOLD CPND
RYTON R3 POLYPHENYLENE SULFIDE	GSC15495	PHP	0.10	0.02	0.01				MOLD CPND
RYTON R404 BROWN POLYPHENYLENE SULFIDE	GSC17506	PHP	0.14	0.00	0.04				MOLD CPND
RZ STA-KON TERMINAL SLEEVES - NYLON	GSFC6035	TBT	3.32	0.06	1.31				INSULATION
S-1009 EPOXY ADHESIVE	GSC13867	RCC	1.63	0.04	0.27	24H	25	AIR	ADHESIVE
S-1184 EQ PARTS FR TUBES SILVER FILLED EPOXY	GSC17488	RCC	1.28	0.05	0.14	24H	25	AIR	COND ADHESIVE
S-1185 ELEC COND HOT MELT TAPE	GSC17490	RCC	2.42	1.03	0.26	5M	110	AIR	COND SHIELD
S-13-G SILICONE WHITE PAINT	GSFC2245	ITR	0.42	0.09		48H	25	AIR	PAINT
						16H	121	E-6	
S-13-G WHITE PAINT STANDARD D236C	GSFC5845	ITR	0.82	0.16		24H	25	AIR	PAINT
S-13-G-LO WHITE PAINT	GSFC5987	ITR	0.56	0.13	0.06	48H	25	AIR	PAINT
						24H	93	AIR	
S-13-G-LO WHITE PAINT A/B AS 100/1 BW W/TOLUENE	GSFC4740	ITR	0.54	0.10		7D	25	AIR	PAINT
S-13-G-LO WHITE PAINT E-127 NO PRIMER	GSFC6878	ITR	0.50	0.12	0.09				PAINT
S-13-G-LO WHITE PAINT W/PRIMER BATCH E-389	GSFC9041	ITR	0.37	0.02	0.17				PAINT
S-13-G-LO WHITE PAINT/SS 4044 PRIMER BATCH E-406	GSFC9218	ITR	0.44	0.04	0.13				PAINT
S-13-G-LO WHITE PAINT/SS 4044 PRIMER BATCH E-497	GSFC9820	ITR	0.40	0.02	0.12				PAINT
S-13-G-LO WHITE PAINT/SS 4044 PRIMER BATCH E-555	GSC10832	ITR	0.47	0.03	0.10				PAINT
S-13-G-LO-1 WHITE PAINT L-048 IITRI	GSC16160	ITR	0.30	0.01	0.16	21D	25	AIR	PAINT
S-13-G-LO/RCA PRIMER A-1100/F	GSC16662	RCA	0.33	0.02	0.15	60H	25	AIR	PAINT COMPOSITE
S102 D10-10 FASTENER GRAY ANODIZE	GSFC5601	DEL	0.02	0.01					FASTENER
S408 DRY FILM MOLD RELEASE AEROSOL/F	GSC21317	STQ	13.40	7.20	0.43				MOLD RELEASE
SA 1804/SB 1803 AS 10/3 PBW BLACK EPOXY	GSC20237	EPM	1.92	0.11	0.24	2H	60	AIR	POTTING
SAF'N'SHIELDED SAF'N'40 GRAY FELT	GSC19387	INP	0.41	0.05	0.05				RF SHIELD
SAF'N'SHIELDED SAF'N'80 COPPER CLAD FELT	GSC19390	INP	0.13	0.02	0.01				RF SHIELD
SAIL CLOTH ALUMINIZED	GSFC3770	ADL	0.43	0.06					THERMAL CONTROL
SAIL COMPOSITE MYLAR/ALUM/NYLON/WHITE PAINT	GSFC5148	MSF	0.97	0.22					THERMAL CONTROL
SAM SILICONE RESIN RIGIDIZED W/SILICA FIBERS	GSFC5024	GEV	0.20	0.02		16H	204	AIR	ABLATIVE
SAMTEC PIN SOCKETS BLACK THERMOPLASTIC	GSC18128	SAM	0.41	0.11	0.08				MOLD CPND
SANDOZ BLACK DYE BK - PELLET	GSFC4564	SNZ	6.62	0.01					DYE POWDER
SANDOZ DEEP BLACK DYE MLW - PELLET	GSFC4566	SNZ	6.22	0.00					DYE POWDER
SANDOZ FAST BLACK DYE OA - PELLET	GSFC4568	SNZ	12.05	0.12					DYE POWDER
SANDOZ FAST BLACK DYE OA - PELLET	GSFC6263	SNZ	13.83	0.04	13.07				DYE POWDER
SANFORD 58757 STAMP PAD INK FR APPLICATOR/F	GSC18204	SAN	9.21	0.03	0.57	14D	25	AIR	MARKING INK
SANFORD MR SKETCH 2000 FELT TIP MARKER	GSC13296	SAN	33.70	16.31	0.15				MARKER
SANTOPRENE THERMOPLASTIC RUBBER FLAME RETARDANT	GSC24030	AER	16.81	10.63	0.04				CONNECTOR
SANTOVAC 5 OIL - POLYPHENYL ETHER	GSC17666	MON	6.24	4.09	0.02				LUBRICANT
SARAN F310 POWDER LOT C301508	GSC10904	DCC	2.71	0.03	0.15				COATING
SB 1020 GLASS REINFORCED SILICONE RUBBER TAPE	GSFC8267	MOX	0.90	0.33	0.00				TAPE
SB 1020 GLASS REINFORCED SILICONE RUBBER TAPE	GSFC8387	MOX	0.25	0.05	0.03	16H	125	E-2	TAPE
SB TAPE	GSFC8780	BIS	2.17	0.36	0.39				TAPE
SBR RUBBER STANDARD	GSFC0149	MON	7.23	2.34					RUBBER



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SBR RUBBER STANDARD UNCURED	GSFC0137	MON	8.90	3.10					RUBBER
SC 500 FLEXIBLE POLYIMIDE FOAM	GSC18740	IMI	0.74	0.12	0.25				FOAM
SC-25-1B ONE COMPONENT THERM COND SILICONE	GSC13629	EMC	2.31	0.13	0.00	48H	25	AIR	ADHESIVE
SCHENECTADY VARNISH 170	GSFC3153	SCH	1.19	0.23		12H	143	AIR	VARNISH
SCI REZ 80/S GLASS FILAMENT WOUND COMPOSITE	GSFC3670	SCI	0.22	0.03		4H	79	AIR	BAND
						4H	107	AIR	
						3H	149	AIR	
						3H	177	AIR	
SCI REZ 81 GAMMA ALUMINA	GSC23556	SCI	0.38	0.01	0.03	2H	80	AIR	COMPOSITE
						1H	121	AIR	
						3H	155	AIR	
SCOTCH CAST 263 POWDER EPOXY RESIN GREEN	GSC22921	MMM	0.94	0.00	0.30	20M	222	AIR	COATING
						30M	218	AIR	
SCOTCH CAST 281 A/B AS 2/3 BW TAN EPOXY	GSC22564	MMM	0.37	0.05	0.10	16H	93	AIR	ENCAPSULATION
						6H	125	AIR	
SCOTCH CAST 281 A/B AS 2/3 PBW TAN EPOXY	GSC22276	MMM	0.46	0.05	0.11	15H	85	AIR	POTTING
SCOTCH-WELD 420 AS 1/1 BW OFF-WHITE EPOXY ADHESIVE	GSC23020	MMM	1.35	0.01	0.34	30M	66	AIR	POTTING
SCOTCH-WELD 420 AS 1/1 BW OFF-WHITE EPOXY ADHESIVE	GSC22023	MMM	1.15	0.01	0.35	24H	66	AIR	POTTING
SCOTCH-WELD 460 AS 1/1 BW OFF-WHITE EPOXY ADHESIVE	GSC23014	MMM	1.44	0.02	0.39	45M	66	AIR	POTTING
SCOTCH-WELD 460 AS 1/1 BW OFF-WHITE EPOXY ADHESIVE	GSC22017	MMM	1.32	0.01	0.36	24H	66	AIR	POTTING
SCOTCH-WELD DP-110 B/A GRAY EPOXY ADHESIVE	GSC23838	MMM	7.30	0.15	0.40				ADHESIVE
SCOTCHBOND 4170 STUD LOCKING RED ADH-SEALANT F/BOLTS	GSFC9701	MMM	25.41	7.76	1.81	72H	25	PSI	ADH-SEALANT
SCOTCHBOND 4171 NUT LOCKING BLUE FROM BOLTS	GSFC9745	MMM	25.66	9.76	2.27	72H	25	PSI	ADH-SEALANT
SCOTCHBOND 4172 SCREW LOCKING PURPLE FROM BOLTS	GSFC9747	MMM	37.13	17.34	1.70	72H	25	PSI	ADH-SEALANT
SCOTCHBOND 4173 BUSHING ASSY GREEN FROM BOLTS	GSFC9749	MMM	25.39	8.15	1.99	72H	25	PSI	ADH-SEALANT
SCOTCHBOND 4174 BEARING ASSY GREEN FROM BOLTS	GSFC9763	MMM	14.04	1.74	2.36	72H	25	PSI	ADH-SEALANT
SCOTCHBOND 4174 BEARING ASSY GREEN FROM SHIMS	GSC11255	MMM	12.81	1.66	2.08	16H	50	PSI	ADH-SEALANT
SCOTCHBOND 4177 HYDRAULIC SEALANT AMBER FROM BOLTS	GSFC9765	MMM	43.02	22.69	0.62	72H	25	PSI	ADH-SEALANT
SCOTCHCAL 8001 RED ALUM LABEL UNCOATED	GSFC8114	MMM	0.09	0.00	0.01				FOIL LABEL
SCOTCHCAL 8001 RED ALUM LABEL/COATING 3900	GSFC8117	MMM	0.17	0.00	0.01				FOIL LABEL
SCOTCHCAL 8001 RED ALUM LABEL/FILM 7730	GSFC8120	MMM	0.12	0.01	0.03				FOIL LABEL
SCOTCHCAL 8005 BLACK PHOTO SENSE FILM/ALUM/ADH/FOIL	GSC13472	MMM	0.12	0.01	0.01				DECAL/MARKER
SCOTCHCAL 8005 PHOTOSENS FILM/ALUM/ACRYLIC ADH	GSFC4176	MMM	0.10	0.00					DECAL/MARKER
SCOTCHCAL 8005 PHOTOSENS FILM/ALUM/VINYLCOAT/ACR ADH	GSFC4178	MMM	0.19	0.01					DECAL/MARKER
SCOTCHCAL 8009 BLUE ALUM LABEL UNCOATED	GSFC8144	MMM	0.08	0.01	0.02				FOIL LABEL
SCOTCHCAL 8009 BLUE ALUM LABEL/COATING 3900	GSFC8147	MMM	0.15	0.01	0.02				FOIL LABEL
SCOTCHCAL 8009 BLUE ALUM LABEL/FILM 7730	GSFC8150	MMM	0.14	0.01	0.03				FOIL LABEL
SCOTCHCAL 8011 RED PHOTO SENSE FILM/ADH/FOIL	GSC13475	MMM	0.56	0.03	0.16				DECAL/MARKER
SCOTCHCAL 8015 PHOTOSENS FILM/MYLAR/ACRYLIC ADH	GSFC4180	MMM	1.57	0.05					DECAL/MARKER
SCOTCHCAL 8015 PHOTOSENS FILM/MYLAR/VINYLCOAT/ACRADH	GSFC4182	MMM	2.14	0.06					DECAL/MARKER
SCOTCHCAST 10 (XR-5241) A/B AS 1/1 BW RUST RED EPOXY	GSC10125	MMM	1.96	0.52	0.18	70D	25	AIR	ADHESIVE
						24H	125	E-2	
SCOTCHCAST 10 (XR-5241) A/B AS 1/1 BW RUST RED EPOXY	GSFC9996	MMM	3.09	0.81	0.20	24H	25	AIR	ADHESIVE
SCOTCHCAST 221 A/B AS 5/8 BW POLYURETHANE	GSC11309	MMM	0.55	0.01	0.11	16H	25	AIR	POTTING
						24H	60	E-3	
SCOTCHCAST 221 A/B AS 5/8 BW POLYURETHANE	GSFC7892	MMM	0.25	0.02	0.10	24H	50	AIR	POTTING
SCOTCHCAST 221 A/B AS 5/8 BW POLYURETHANE	GSFC7919	MMM	0.71	0.05	0.14	72H	25	AIR	POTTING
SCOTCHCAST 225 A/B AS 5/8 BW MAROON POLYURETHANE	GSC11666	MMM	0.53	0.03	0.20				MOLD CPND
SCOTCHCAST 226 A/B AS 2/5 BW POLYURETHANE	GSFC7922	MMM	1.05	0.16	0.09	72H	25	AIR	POTTING
SCOTCHCAST 235 A/B AS 1/2 PBW RED SEMI-FLEX EPOXY	GSC20348	MMM	0.79	0.02	0.30	15H	75	AIR	POTTING
						25H	75	E-3	
SCOTCHCAST 250 A/B AS 1/1 BW EPOXY BROWN	GSFC5026	MMM	0.65	0.00		24H	75	AIR	IMPREGNANT

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SCOTCHCAST 255 A/B AS 2/3 BW EPOXY	GSFC4882	MMM	0.98	0.12		20H	82	AIR	POTTING
SCOTCHCAST 255 A/B AS 2/3 BW EPOXY	GSFC4884	MMM	0.52	0.05		4H	120	AIR	POTTING
SCOTCHCAST 260 GREEN EPOXY POWDER COATING	GSC15936	MMM	0.68	0.04	0.30	1H	150	AIR	COATING
SCOTCHCAST 262 RED EPOXY POWDER COATING	GSC15939	MMM	0.87	0.07	0.37	1H	150	AIR	COATING
SCOTCHCAST 280 A/B AS 2/3 BW EPOXY	GSC16124	MMM	1.42	0.01	0.19	3H	120	AIR	POTTING
SCOTCHCAST 280 A/B AS 2/3 BW EPOXY	GSFC2116	MMM	0.48	0.14		2H	121	AIR	POTTING
						24H	155	AIR	
SCOTCHCAST 280 A/B AS 2/3 BW EPOXY	GSC18030	MMM	1.05	0.25	0.14	16H	93	AIR	POTTING
						6H	125	AIR	
SCOTCHCAST 280 A/B AS 2/3 PBW AMBER EPOXY	GSC19700	MMM	0.69	0.16	0.14	3H	120	AIR	POTTING
SCOTCHCAST 280 A/B AS 2/3 PBW AMBER EPOXY	GSC21172	MMM	0.71	0.03	0.20	24H	75	AIR	POTTING
SCOTCHCAST 281 A/B AS 2/3 BW BLACK EPOXY	GSFC9197	MMM	0.56	0.08	0.14	4H	130	AIR	POTTING
SCOTCHCAST 281 A/B AS 2/3 BW GRAY EPOXY	GSFC8972	MMM	0.35	0.02	0.11	12H	100	AIR	POTTING
						72H	150	AIR	
SCOTCHCAST 281/282 EPOXY FORMULATION	GSFC4518	MMM	0.37	0.05		4H	120	AIR	COATING
SCOTCHCAST 282 A/B AS 2/3 BW SEMI RIGID BLACK EPOXY	GSFC7265	MMM	0.49	0.10	0.07	16H	90	AIR	POTTING
SCOTCHCAST 282 A/B AS 2/3 BW SEMI RIGID BLACK EPOXY	GSFC7268	MMM	0.45	0.09	0.06	16H	90	AIR	POTTING
						8H	66	E-5	
SCOTCHCAST 3 A/B AS 2/3 BW CLEAR EPOXY IMPREGNANT	GSC17486	MMM	1.14	0.01	0.13	16H	125	AIR	IMPREGNANT
SCOTCHCAST 5096 A/B AS 4/1 PBW YELLOW EPOXY	GSC19345	MMM	0.35	0.01	0.33	2H	100	AIR	ADHESIVE
SCOTCHCAST 5230 BLUE EPOXY	GSC23874	MMM	0.54	0.01	0.22				COATING
SCOTCHCAST 8 A/B AS 1/1 BW EPOXY	GSFC7916	MMM	7.59	1.48	0.24	48H	25	AIR	POTTING
SCOTCHCAST 9 A/B AS 1/1 BW	GSFC2287	MMM	3.60	0.04					POTTING
SCOTCHCAST MR 283 F-075 A/B AS 5/1 BW TAN	GSC17340	MMM	0.41	0.02	0.18	10H	100	AIR	IMPREGNANT
						16H	120	AIR	
SCOTCHCAST MR283F200 A/B AS 5/1 PBW TAN FLEX EPOXY	GSC19739	MMM	0.78	0.03	0.27	16H	100	AIR	POTTING
SCOTCHCAST PRIMER XR 5137 A/B AS 5/1 BW THIN COAT	GSFC3401	MMM	16.62	0.19		24H	25	AIR	PRIMER
SCOTCHCAST XR-5068 EPOXY FOAM	GSFC3650	MMM	0.55	0.32		17H	85	AIR	FOAM
SCOTCHCAST XR-5088 A/B AS 2/5 BW EPOXY	GSFC4886	MMM	38.03	2.98		20H	25	AIR	POTTING
SCOTCHCAST XR-5088 A/B AS 2/5 BW EPOXY	GSFC4888	MMM	37.66	3.40		3H	65	AIR	POTTING
SCOTCHCAST XR-5133 EPOXY CASTING POWDER	GSFC3385	MMM	0.42	0.01		30M	149	AIR	POTTING
SCOTCHCAST XR-5137 PRIMER FOR POLYURETHANE	GSFC7958	MMM	8.58	0.02	0.79	24H	25	AIR	PRIMER
SCOTCHCAST XR-5240 RUSTY BROWN EPOXY	GSFC9742	MMM	4.20	1.06	0.27	3H	65	AIR	POTTING
SCOTCHDAMP SJ-2015X VISCOELASTIC POLYMER FILM TYP110	GSC17896	MMM	1.33	0.11	0.39				DAMPING FILM
SCOTCHFLEX SOCKET CONNECTOR GLASS REINF POLYESTER	GSC10853	MMM	0.19	0.04	0.07				CONNECTOR
SCOTCHFOAM NPE-2600 GRAY POLYURETHANE/ACRYLIC ADH	GSC18556	MMM	1.98	0.04	0.61				DAMPER
SCOTCHFOAM NPE-2600 GRAY POLYURETHANE/ACRYLIC ADH	GSC18623	MMM	1.45	0.05	0.62	3H	100	AIR	DAMPER
SCOTCHFOAM NPE-2601 GRAY POLYURETHANE/ACRYLIC ADH	GSC18558	MMM	1.92	0.04	0.57				DAMPER
SCOTCHFOAM NPE-2601 GRAY POLYURETHANE/ACRYLIC ADH	GSC18625	MMM	1.79	0.04	0.61	3H	100	PSI	DAMPER
SCOTCHFOAM NPE-2769 LCS BLACK POLYURETHANE	GSC19741	MMM	0.94	0.01	0.22				DAMPER
SCOTCHFOAM NPE-2770 LCS BLACK POLYURETHANE/ACR ADH	GSC19743	MMM	0.91	0.03	0.19				DAMPER
SCOTCHFOAM NPE-2771 LCS BLACK POLYURETHANE/ACR ADH	GSC19745	MMM	0.92	0.03	0.21				DAMPER
SCOTCHGRIP 2353 BLUE FROM BOLTS	GSFC9670	MMM	47.19	0.19	0.18	48H	25	PSI	ADHESIVE
SCOTCHGRIP 2451 ORANGE FROM BOLTS	GSFC9672	MMM	4.88	0.10	0.45	48H	25	PSI	ADHESIVE
SCOTCHGRIP EC 1357 CONTACT CEMENT RUBBER BASE	GSFC2749	MMM	3.48	0.90		24H	25	AIR	ADHESIVE
SCOTCHLITE 3270 REFLECTIVE FILM/ACRYLIC ADH/F	GSC14076	MMM	2.71	0.34	0.10				REFLECTIVE FILM
SCOTCHMATE POLYESTER FASTENER HOOK/NAP	GSFC2735	MMM	0.39	0.03					FASTENER
SCOTCHMATE SJ3401 NYLON HOOK AND PILE	GSFC2655	MMM	1.41	0.01					FASTENER
SCOTCHMATE SJ3402 NYLON HOOK AND LOOP	GSFC2653	MMM	1.71	0.00					FASTENER
SCOTCHMATE SJ3402/SJ3401 NYLON HOOK AND LOOP BLACK	GSFC9901	MMM	1.70	0.06	1.12				FASTENER
SCOTCHMATE SJ3526/SJ3527 ADH BACKED HOOK & LOOP	GSC12439	MMM	5.60	2.22	0.91				FASTENER
SCOTCHPAK 146 HEAT SEALABLE POLYESTER FILM	GSC20399	MMM	0.20	0.03	0.04				FILM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION	
SCOTCHWELD 1751	B/A AS 2/1 BW W/PHENYL GLYCIDYD ETH	GSFC2487	MMM	0.75	0.06		24H	25	AIR	ADH-POTTING
SCOTCHWELD 1838	B/A AS 1/1 BW EPOXY GREEN	GSFC2669	MMM	0.65	0.03		24H	25	AIR	ADHESIVE
SCOTCHWELD 1838	B/A AS 1/1 PBW GREEN EPOXY	GSC19837	MMM	1.31	0.07	0.32	7D	25	AIR	ADHESIVE
SCOTCHWELD 1838	B/A AS 1/1 PBW GREEN EPOXY	GSC23547	MMM	0.96	0.05	0.22	7D	25	AIR	ADHESIVE
SCOTCHWELD 1838	B/A AS 1/1 PBW GREEN EPOXY MODIFIED	GSC23550	MMM	0.56	0.03	0.21	7D	25	AIR	ADHESIVE
SCOTCHWELD 1838	B/A AS 1/1 PBW GREEN EPOXY MODIFIED	GSC23553	MMM	0.76	0.04	0.21	7D	25	AIR	ADHESIVE
SCOTCHWELD 2214	HD ALUM FILLED EPOXY	GSFC3507	MMM	0.48	0.05		40M	121	AIR	COND ADHESIVE
SCOTCHWELD 2214	HI TEMP NEW FORMULA EPOXY ALUM FILL	GSC22165	MMM	0.45	0.01	0.26	1H	121	AIR	ADHESIVE
SCOTCHWELD 2214	HI TEMP NEW FORMULA EPOXY ALUM FILL	GSC22168	MMM	0.57	0.00	0.27	15M	149	AIR	ADHESIVE
SCOTCHWELD 2214	HIGH TEMP ALUM FILLED EPOXY	GSFC3791	MMM	0.45	0.00		1H	121	AIR	COND ADHESIVE
SCOTCHWELD 2214	NMF UNFILLED EPOXY	GSFC3835	MMM	0.77	0.02		1H	121	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 1/1 BW FILLED EPOXY GRAY	GSFC6566	MMM	1.28	0.28	0.34	1H	60	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW EPOXY W/1.5% PMS4640ED	GSFC7142	MMM	1.25	0.08	0.25	48H	40	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC6859	MMM	1.21	0.03	0.42	24H	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC6862	MMM	1.16	0.01	0.43	2H	65	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC8669	MMM	0.97	0.02	0.32	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC8714	MMM	1.20	0.03	0.37	2H	66	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSFC9960	MMM	1.10	0.06	0.44	16H	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW FLEXIBLE GRAY EPOXY	GSC19045	MMM	1.13	0.02	0.51	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW GRAY	GSC16998	MMM	0.77	0.04	0.23	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW GRAY	GSC17001	MMM	0.78	0.05	0.23			AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 BW W/4% M-5 CAB-O-SIL	GSFC8783	MMM	0.76	0.03	0.36	16H	25	AIR	ADHESIVE
							24H	100	AIR	
SCOTCHWELD 2216	B/A AS 5/7 PBW GRAY FROZEN PRE-MIX	GSC20459	MMM	1.02	0.01	0.41	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 PBW/0.1% C8 MOD EPOXY	GSC19006	GSC	1.19	0.02	0.40	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A AS 5/7 PBW/0.2% C8 MOD EPOXY	GSC19033	GSC	1.59	0.01	0.41	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A GRAY AS 7/5 BW EPOXY ADHESIVE	GSC23211	MMM	1.04	0.02	0.39	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	B/A TRANSLUCENT AS 1/1 BW EPOXY ADH	GSC23208	MMM	1.76	0.54	0.37	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 1/1 BW EPOXY	GSC10128	MMM	1.60	0.32	0.42	18D	25	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 1/1 BW EPOXY	GSFC6599	MMM	1.60	0.15	0.58	2.5H	68	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 1/1 BW EPOXY	GSFC6641	MMM	1.93	0.34	1.11	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 5/7 BW EPOXY	GSFC6620	MMM	1.65	0.28	0.51	7D	25	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 5/7 BW EPOXY	GSFC6623	MMM	1.75	0.31	0.52	2H	65	AIR	ADHESIVE
SCOTCHWELD 2216	CLEAR AMBER B/A AS 5/7 BW EPOXY	GSFC6644	MMM	1.09	0.04	0.72	7D	25	AIR	ADHESIVE
							7D	65	E-5	
SCOTCHWELD 2216	SANDWICHED BETWEEN ALUMINUM	GSFC0317	MMM	0.13	0.02					ADHESIVE
SCOTCHWELD 3501	B/A AS 1/1 BV MOD EPOXY	GSC12520	MMM	1.51	0.02	0.71	24H	25	AIR	ADHESIVE
SCOTCHWELD 3532	B/A AS 1/1 BW POLYURETHANE BROWN	GSC10038	MMM	1.66	0.07	0.74	24H	25	AIR	ADHESIVE
SCOTCHWELD 583		GSFC3529	MMM	4.50	0.41		3M	149	PSI	ADHESIVE
SCOTCHWELD 588		GSFC3531	MMM	4.20	0.53		1H	154	PSI	ADHESIVE
SCOTCHWELD AF-3109-2	BLUE EPOXY FILM ADHESIVE	GSC21142	MMM	1.07	0.09	0.60	5H	121	E-2	FILM ADHESIVE
SCOTCHWELD AF-3109-2	BLUE EPOXY FILM ADHESIVE	GSC21447	MMM	1.65	0.19	0.72	8H	121	AIR	FILM ADHESIVE
SCOTCHWIRE DCI 054007-12174	MARKER/ADHESIVE/F	GSC18937	MMM	1.09	0.32	0.18				WIRE MARKER
SCOTFOAM HF-325-38	YELLOW POLYURETHANE FOAM	GSC17848	GFI	17.14	9.77	0.15				FOAM
SCOTFOAM SIF 60 PPI	GRAY FOAM	GSC19423	GFI	1.30	0.05	0.37				FOAM DAMPER
SCOTHDAMP SJ-2015X	VISOELASTIC POLYMER FILM TYPE 113	GSC22990	MMM	4.48	0.28	1.52				TRANSFER FILM
SCOTT INDUSTRIAL FOAM	POLYESTER URETHANE	GSFC3696	SCT	1.91	0.40					FOAM SHEET
SCOTT POLYESTER-URETHANE	FOAM - TAN	GSFC7577	SCT	4.46	1.63	0.48				FOAM
SCOTT POLYESTER-URETHANE	FOAM - TAN 2X24HR ETOH WASH	GSFC7580	SCT	0.81	0.01	0.45	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE	FOAM 100 PPI	GSFC4496	SCT	0.86	0.05		24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE	FOAM 100 PPI METOH WASH	GSFC4502	SCT	0.69	0.00		24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE	FOAM 60 PPI	GSFC4324	SCT	3.22	0.42					FOAM

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SCOTT POLYESTER-URETHANE FOAM 60 PPI	GSFC4356	SCT	1.81	0.66		24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI H2O WASH	GSFC4330	SCT	2.53	0.39		24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI METOH WASH	GSFC4326	SCT	0.33	0.04		24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI METOH WASH	GSC22024	SCR	0.57	0.09	0.14	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI NON-FLAME GRAY	GSFC4222	SCT	4.48	0.42					DAMPER
SCOTT POLYESTER-URETHANE FOAM BROWN 2X24HR ETOH WASH	GSFC7565	SCT	0.88	0.01	0.21	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM BROWN CLOSED CELL	GSFC7259	SCT	4.63	1.84	0.10				FOAM
SCOTT POLYETHER-URETHANE FOAM GRAY 2#/CU FT WASHED	GSC12418	SCT	1.59	0.24	0.02	6H	100	AIR	FOAM
SCOTT POLYETHER-URETHANE FOAM WHITE 2#/CU FT WASHED	GSC12421	SCT	0.69	0.12	0.04	6H	100	AIR	FOAM
SCOTT POLYURETHANE FOAM BLACK 41 PPI	GSFC4002	SCT	1.55	0.48					FOAM
SCOTT POLYURETHANE FOAM GREEN 100 PPI	GSFC3996	SCT	2.23	0.73					FOAM
SCOTT POLYURETHANE FOAM GREEN 40 PPI	GSFC4000	SCT	1.14	0.24					FOAM
SCOTT POLYURETHANE FOAM WHITE 100 PPI	GSFC4228	SCT	2.81	0.44		48H	110	E-3	FOAM
SCOTT POLYURETHANE FOAM WHITE 100 PPI	GSFC4310	SCT	2.57	0.43					FOAM DAMPER
SCOTT POLYURETHANE FOAM WHITE 90 PPI	GSFC3998	SCT	0.83	0.31					FOAM
SCOTT POLYURETHANE FOAM/ALUM KAPTON SANDWICH LOUVER	GSFC5731	SCT	2.84	0.13					LOUVER BLADE
SCOTT POLYURETHANE FOAM/ALUM MYLAR SANDWICH	GSFC3197	SCT	1.28	0.11		65H	120	AIR	INSULATION
SCOTT POLYURETHANE FOAM/ALUM MYLAR SANDWICH	GSFC3261	SCT	1.20	0.09					INSULATION
SCOTT POLYURETHANE FOAM/ALUM MYLAR SANDWICH	GSFC3315	SCT	0.81	0.04		48H	120	E-5	INSULATION
SCOTT PYRELL FOAM POLYURETHANE GRAY FLAME RETARD	GSFC4234	SCT	2.02	0.43					FOAM
SCOTT PYRELL FOAM POLYURETHANE GRAY FLAME RETARD	GSFC4274	SCT	1.18	0.37		8H	120	AIR	FOAM
SCOTT PYRELL FOAM POLYURETHANE GRAY FLAME RETARD	GSFC4276	SCT	1.22	0.44		24H	120	AIR	FOAM
SCRIM 15413/10 NATURAL POLYESTER RESIN FINISH MESH	GSC20776	SST	0.24	0.10	0.02				SCRIM
SE 4401 SILICONE ELASTOMER GRAY SHORE A40	GSFC7376	GEC	0.15	0.05	0.00	10M	166	PSI	MOLD CPND
						7H	210	E-1	
SE 4401 U GENERAL PURPOSE SILICONE	GSFC0074	GEC	0.06	0.00		24H	249	AIR	MOLD CPND
SE 4404 U GENERAL PURPOSE SILICONE	GSFC0071	GEC	0.10	0.00		24H	249	AIR	MOLD CPND
SE 4524U CLEAR SILICONE	GSC10068	GEC	0.10	0.01	0.07	25M	163	AIR	MOLD CPND
						7H	200	E-6	
SE 4524U CLEAR SILICONE	GSC10071	GEC	0.07	0.00	0.04	25M	163	AIR	MOLD CPND
						7H	200	E-6	
						24H	216	AIR	
SE 456/TS-50 SILICONE - TAN	GSFC8501	GEC	0.10	0.01	0.02	16H	238	AIR	MOLD CPND
SE 456/TS-50 SILICONE - TAN	GSFC8555	GEC	0.22	0.07	0.03	4H	204	AIR	MOLD CPND
SE 456/TS-50 SILICONE - TAN	GSFC8558	GEC	0.17	0.02	0.06	8H	238	AIR	MOLD CPND
SE 456/TS-50 SILICONE - TAN	GSFC8609	GEC	0.11	0.00	0.01	12H	238	AIR	MOLD CPND
SE 5204 SILICONE	GSFC4596	GEC	0.07	0.00		8H	232	AIR	ELASTOMER
SE 5211 U LOW TEMP SILICONE	GSFC0077	GEC	0.08	0.02		4H	249	AIR	GASKET
SE 5403 U	GSFC0066	GEC	0.10	0.02		3H	204	AIR	SILICONE
SE 5554U SILICONE FOOD GRADE FF	GSC10185	GEC	0.16	0.00	0.03	30M	163	PSI	MOLD CPND
						15H	200	E-6	
SE 5554U SILICONE FOOD GRADE GG	GSC10182	GEC	0.25	0.00	0.07	30M	163	PSI	MOLD CPND
						15H	121	E-6	
SE 557/VAROX AS 100/0.3 BW GRAY SILICONE	GSFC8219	GEC	0.09	0.02	0.02	4M	188	AIR	SEAL
						2H	177	AIR	
						16H	249	AIR	
SE 557/VAROX AS 100/0.3 BW GRAY SILICONE	GSFC8222	GEC	0.08	0.02	0.02	4M	188	AIR	SEAL
						2H	177	AIR	
						24H	249	AIR	
SE 565/VAROX AS 100/0.6 BW EXTREME LOW TEMP SILICONE	GSFC3925	GEC	0.25	0.12		2H	177	AIR	MOLD CPND
						5D	177	AIR	

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SE 565/VAROX AS 100/0.6 BW EXTREME LOW TEMP SILICONE	GSFC3927	GEC	0.12	0.03		2H 48H	177 177	AIR E-6	MOLD CPND
SE 565/VAROX AS 100/0.6 BW EXTREME LOW TEMP SILICONE	GSFC3929	GEC	0.08	0.00		2H 5D	177 177	AIR E-6	MOLD CPND
SE 7501 U TAN SILICONE MOLDED CONN INSUL	GSC20583	GEC	0.08	0.00	0.01	24H 4H	125 100	AIR E-6	CONN INSUL
SE 875 TRANSLUCENT SILICONE	GSC16703	GEC	0.29	0.09	0.01	15M 4H	177 204	PSI AIR	MOLD CPND
SE 9025 SILICONE WIRE INSUL BLACK	GSFC3858	GEC	1.38	0.61		3H	204	AIR	WIRE INSUL
SE 9025 SILICONE WIRE INSULATION	GSFC3744	GEC	3.32	0.58					WIRE INSUL
SE 9025 SILICONE WIRE INSULATION RERUN GSFC3744	GSFC3793	GEC	0.16	0.03		24H	125	E-7	WIRE INSUL
SE 9045 SILICONE WIRE INSULATION - OUTER	GSFC2119	GEC	1.37	0.51					WIRE INSUL
SE 9090 SILICONE WIRE INSULATION	GSFC4520	HAV	4.12	1.01					WIRE INSUL
SEAL-O-BOND HOT MELT ADHESIVE	GSC16956	EAS	2.95	1.12	0.00				ADHESIVE
SECUR-A-TIE CABLE TIE NYLON	GSFC5853	DNN	2.88	0.01					CABLE TIE
SELECTILUX HTR-3-100 PHOTONSENSE POLYIMIDE COATING	GSC19257	CIB	0.74	0.01	0.73	1H	300	AIR	COATING-MASK
SELECTILUX HTR-3-100 PHOTONSENSE POLYIMIDE COATING	GSC19276	CIB	0.79	0.01	0.66	2H	300	AIR	COATING-MASK
SEMKIT SF653K825AS EPOXY FSN 8040-00-916-9847	GSFC8651	PRC	4.86	0.01	0.24	5D	25	AIR	ADHESIVE
SEN POLYETHER FOAM/FLAME RETARDANT	GSC14100	BUR	12.93	5.93	0.00				FOAM
SENTRY SEAL RED MARKING INK	GSFC4302	INK	6.33	0.79		7D	25	AIR	MARKING INK
SERIES 24 ANTI STATIC FILM - BLACK	GSC15282	CHR	0.13	0.00	0.03				ANTI STATIC FILM
SF 1006 NYLON 12/GLASS AS 70/30	GSFC2891	LNP	0.65	0.01					MOLD CPND
SF-14.0 MAGNETIC RADAR ABSORBER	GSC19051	AAP	0.47	0.23	0.00				ABSORBER
SF-15.0 MAGNETIC RADAR ABSORBER	GSC19221	AAP	0.48	0.16	0.00				ABSORBER
SFR 60-60W WHITE SILICONE	GSC13410	SFR	1.91	0.39	0.20				CUSHION
SFR 60-60W WHITE SILICONE	GSC13413	SFR	0.43	0.11	0.17	6H	204	AIR	CUSHION
SFR 60-694W WHITE SILICONE	GSC13416	SFR	3.94	0.85	0.01				CUSHION
SFR 60-694W WHITE SILICONE	GSC13419	SFR	0.64	0.13	0.00	6H	204	AIR	CUSHION
SG 840 RSC FIBER OPTIC CABLE	GSC13966	SPS	2.27	0.70	0.55				FIBER OPTIC
SGC21/PSW PRIMER WHITE THERM CONTROL PAINT/F	GSC19887	MAP	0.45	0.10	0.00	7D	25	AIR	PAINT
SH 2X2-2.5 HEATER - RED SILICONE	GSFC6676	EFH	0.08	0.03	0.03				HEATER
SH 3/4X5 HEATER - RED SILICONE	GSFC26828	EFH	0.12	0.01	0.01				HEATER
SH 321 SHRINK TUBING BLACK	GSC20833	DAD	0.83	0.12	0.07	10M	100	AIR	SHRINK TUBING
SHARPIE BLACK PERMANENT MARKER/F	GSC17774	SAN	20.14	2.26	0.01	24H	25	AIR	MARKING INK
SHARPIE RED PERMANENT MARKER/F	GSC17776	SAN	16.69	1.12	0.01	24H	25	AIR	MARKING INK
SHELDAHL 3PM ADH FILM CLEAR AMBER	GSC21397	GTS	0.74	0.06	0.36				ADHESIVE
SHELDAHL 7-G410850-040 AL KAPTON/Y-966 ADH/F	GSC19647	GTS	0.89	0.02	0.80				TAPE
SHELDAHL TAPE GOLD G407910 W SILICONE ADHESIVE	GSC23179	GTS	1.68	0.56	0.56	192H	82	AIR	TAPE
SHELDAHL TAPE GOLD G407910 W SILICONE ADHESIVE/F	GSC23149	GTS	1.76	0.52	0.50	192H	82	AIR	TAPE
SHRINK TUBE RNF 100 WHT M23053/S-103-9	GSC23359	RCC	0.43	0.08	0.03	20M	125	AIR	SHRINK TUBING
SHRINK TUBE RNF100 POLYOLEFIN-HEAT GUN	GSC22699	RCC	0.65	0.11	0.01				SHRINK TUBE
SHRINK TUBING ALPHA TFT-200 TEFLON-HEAT GUN	GSC22900	AEW	0.00	0.00	0.00				SHRINK TUBING
SHRINK TUBING BLACK FROM CABLE BRAND REX	GSC12742	BRX	2.62	1.22	0.04				SHRINK TUBING
SHRINK TUBING BLACK M23053/5-105-0 HEAT GUN SHRINK	GSC20884	MMM	0.78	0.10	0.08	12H	25	E-6	SHRINK TUBING
SHRINK TUBING CLEAR RNF100 POLYOLEFIN-HEAT GUN	GSC22387	MMM	1.10	0.22	0.02				SHRINK TUBING
SHRINK TUBING GREEN MAX SHRINK-HEAT GUN	GSFC5631	AMI	0.66	0.29					SHRINK TUBING
SHRINK TUBING MIL-LT-WHT M23053/S-120/302-9	GSC23176	RCC	1.15	0.09	0.76	1M	125	AIR	SHRINK TUBING
SHRINK TUBING MIL-LT-WHT M23053/S-120/302-9	GSC23205	RCC	0.85	0.18	0.10	15M	125	AIR	SHRINK TUBING
SHRINK TUBING PVF MIL I23053/8 CLEAR	GSC22333	MMM	0.28	0.06	0.04	3M	200	AIR	SHRINK TUBING
SHRINK TUBING RNF100 POLYOLEFIN CLEAR-HEAT GUN	GSC22624	RCC	0.46	0.05	0.02				SHRINK TUBE
SHRINK TUBING RNF100 POLYOLEFIN CLEAR-HEAT GUN ISO	GSC22627	RCC	0.63	0.13	0.02				SHRINK TUBE
SHRINK TUBING RNF100 POLYOLEFIN CLEAR-HEAT GUN ISO	GSC22660	RCC	0.60	0.14	0.02				SHRINK TUBE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SHRINK TUBING SKINTIGHT POLYESTER UNSHRUNK	GSC23502	GIL	0.32	0.03	0.22				SHRINK TUBING
SHRINK TUBING SKINTIGHT POLYESTER-HEAT GUN	GSC23505	GIL	0.36	0.05	0.21				SHRINK TUBING
SHRINK TUBING SUMIMARK SM12 TUBING MIL-I-23053/5	GSC23985	SUM	0.81	0.08	0.16				SHRINK TUBING
SHRINK TUBING SUMITUBE K3 KYNAR CLEAR	GSC23511	SUM	0.53	0.12	0.02	3M	90	AIR	SHRINK TUBING
SHRINK TUBING WHITE FROM CABLE PIRELLI	GSC12745	PIR	1.70	0.54	0.04				SHRINK TUBING
SHRINK-TAG THS-610WP/THS-620WP WHITE HEAT GUN SHRINK	GSC19450	TYT	0.73	0.06	0.18				WIRE MARKER
SHUR TAPE FP202 HI STRENGTH PAPER/ACRYLIC ADH/F	GSC22027	SHU	4.44	0.67	2.63				TAPE
SHUR-LOK SLE 3007 EPOXY - GRAY	GSFC4422	SLK	0.32	0.00		12H	25	AIR	POTTING
						8H	65	AIR	
						8H	121	AIR	
SHUR-LOK SLE 3009 EPOXY - GREEN	GSFC4424	SLK	1.20	0.18		12H	25	AIR	POTTING
						8H	65	AIR	
						8H	121	AIR	
SHUR-LOK SLE 3010 EPOXY POTTING CPND	GSFC3596	SLK	1.22	0.04		72H	25	AIR	POTTING
SHUR-LOK SLE 3010 SYNTACTIC FOAM BLUE-GREEN	GSFC4450	SLK	0.77	0.03		16H	25	AIR	FOAM
						8H	65	AIR	
						8H	121	AIR	
SHUR-LOK SLE 3015 SYNTACTIC FOAM GREEN	GSFC4452	SLK	1.13	0.19		12H	25	AIR	FOAM
						8H	65	AIR	
						8H	121	AIR	
SIC 9030/GREEN BINDER/C-240 GRIT	GSC11503	GSD	0.24	0.01	0.03				DIELECTRIC
SICON 3X258 LEAFING ALUMINUM	GSC11396	MID	4.02	1.15	0.10	3H	71	AIR	PAINT
SICON 3X258 LEAFING ALUMINUM	GSC11543	MID	0.72	0.17	0.00	48H	25	AIR	PAINT
						48H	99	AIR	
SICON 3X258 LEAFING ALUMINUM	GSC11545	MID	0.70	0.11	0.00	48H	25	AIR	PAINT
						96H	71	E-3	
SICON 3X258 LEAFING ALUMINUM	GSC11639	MID	0.79	0.09	0.07	48H	25	AIR	PAINT
						8D	71	E-3	
SICON BLACK 7X9055 SILICONE	GSFC1102	DEX	6.04	0.36		24H	25	AIR	PAINT
SICON BLACK 7X9055 SILICONE	GSFC1105	MID	0.98	0.04		30M	177	AIR	PAINT
SICON BLACK 7X933/S744 AS 4/1 BV	GSFC2995	MID	1.39	0.62		30M	204	AIR	PAINT
SICON R 8X929 BLACK PAINT	GSFC3133	MID	0.05	0.00		15M	510	AIR	PAINT
SIGRAFLEX GRAPHITE FOIL	GSC17508	AMH	0.48	0.00	0.00				THERM GASKET
SIL PAD K-10 THERMAL COND SHEET - TAN	GSC23757	BER	1.04	0.15	0.20				THERM COND
SIL-PAD 1000 T-03 TRANSISTOR PAD	GSC15303	BER	0.20	0.08	0.01				THERMAL COND
SIL-PAD 1000 THERMAL CONDUCTIVE SHEET/FILM SILICONE	GSC15306	BER	0.22	0.08	0.02				THERMAL COND
SIL-PAD 2000 THERMAL COND SHEET - WHITE	GSC16835	BER	0.26	0.11	0.02				THERM COND
SIL-PAD 2000 THERMAL COND SHEET - WHITE	GSC16838	BER	0.07	0.03	0.01	24H	175	AIR	THERM COND
SIL-PAD 2000 THERMAL COND SHEET - WHITE	GSC21325	BER	0.45	0.13	0.01				THERMAL COND
SIL-PAD K-10 THERMAL COND SHEET - TAN	GSC14996	BER	0.29	0.11	0.02				THERMAL COND
SIL-PAD K-10 THERMAL COND SHEET - TAN	GSC15112	BER	0.36	0.09	0.14	10M	145	AIR	THERMAL COND
SIL-PAD K-4 THERMAL COND SHEET - GRAY	GSC14998	BER	0.28	0.07	0.07				THERMAL COND
SIL-PAD K-6 THERMAL COND SHEET - BLUE/GREEN	GSC19564	BER	0.51	0.12	0.27				THERM COND
SIL-PADS 400 SILICONE/FIBERGLASS SHEET GRAY	GSFC9892	BER	0.40	0.11	0.02				FILM/SHEET
SIL6004 GREEN SILICONE ISOLATION DAMPER	GSC19675	BAR	0.19	0.08	0.03	12H	149	AIR	DAMPER
						24H	204	AIR	
SIL6015 GREEN SILICONE ISOLATION DAMPER	GSC19677	BAR	0.15	0.04	0.05	12H	149	AIR	DAMPER
						24H	204	AIR	
						24H	25	AIR	
SILASTIC 140	GSFC0761	DCC	1.38	0.22					ADH-SEALANT
SILASTIC 1410 SHRINKABLE TUBING - PRESHRUNK	GSFC0788	DCC	0.56	0.15					SHRINK TUBING
SILASTIC 1603 WHITE SILICONE	GSC17079	DCC	1.94	0.53	0.06				MOLD CPND
SILASTIC 1603 WHITE SILICONE WIRE INSULATION	GSC18388	DCC	0.96	0.42	0.00	4H	200	AIR	WIRE INSUL

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SILASTIC 2000U TRANSLUCENT GROMMET	GSC11505	DCC	1.27	0.34	0.03				MOLD CPND
SILASTIC 35	GSFC0063	DCC	0.14	0.06		24H	249	AIR	SILICONE
SILASTIC 35	GSC19486	DCC	1.87	0.61	0.06	21D	200	AIR	MOLD CPND
SILASTIC 35	GSC19649	DCC	0.09	0.01	0.03	21D	200	AIR	MOLD CPND
						24H	250	E-5	
SILASTIC 35	GSC19959	DCC	0.07	0.00	0.03	24H	200	E-3	MOLD CPND
SILASTIC 35	GSC19962	DCC	0.06	0.00	0.03	48H	200	E-3	MOLD CPND
SILASTIC 595-HC A/B AS 1/1 PBW TRANSLUCENT SILICONE	GSC20154	DCC	1.87	0.44	0.07	10M	149	AIR	INJ MOLD CPND
SILASTIC 6508/TS-50 CADOX AS 99/1 BW SILICONE	GSFC4822	DCC	0.80	0.18		5M	116	AIR	MOLD CPND
						90M	216	AIR	
SILASTIC 6508/TS-50 CADOX AS 99/1 BW SILICONE	GSFC4826	DCC	0.20	0.06		5M	116	AIR	MOLD CPND
						90M	216	AIR	
						24H	121	E-3	
SILASTIC 675 SILICONE	GSFC2509	DCC	0.41	0.04		5M	116	PSI	SEAL-GASKET
						24H	250	AIR	
SILASTIC 68-110 A/B AS 25/1 BW	GSFC0824	DCC	1.23	0.26		24H	25	AIR	SILICONE
SILASTIC 68-110 A/B AS 25/1 BW	GSFC0845	DCC	1.15	0.35		150H	25	AIR	SILICONE
SILASTIC 68-120 A/B AS 25/1 BW	GSFC0836	DCC	0.84	0.25		24H	25	AIR	SILICONE
SILASTIC 68-120 A/B AS 25/1 BW	GSFC0866	DCC	0.88	0.25		150H	25	AIR	SILICONE
SILASTIC 68-210 A/B AS 25/1 BW	GSFC0833	DCC	1.22	0.24		24H	25	AIR	SILICONE
SILASTIC 68-210 A/B AS 25/1 BW	GSFC0863	DCC	1.24	0.38		150H	25	AIR	SILICONE
SILASTIC 68-220 A/B AS 25/1 BW	GSFC0812	DCC	0.91	0.16		24H	25	AIR	SILICONE
SILASTIC 68-220 A/B AS 25/1 BW	GSFC0851	DCC	1.03	0.18		150H	25	AIR	SILICONE
SILASTIC 68-310 A/B AS 25/1 BW	GSFC0821	DCC	1.56	0.25		24H	25	AIR	SILICONE
SILASTIC 68-310 A/B AS 25/1 BW	GSFC0848	DCC	1.24	0.33		150H	25	AIR	SILICONE
SILASTIC 68-320 A/B AS 25/1 BW	GSFC0893	DCC	1.64	0.32		24H	25	AIR	SILICONE
SILASTIC 68-330 A/B AS 25/1 BW	GSFC0890	DCC	1.29	0.28		24H	25	AIR	SILICONE
SILASTIC 69-210 A/B AS 10/1 BW	GSFC0818	DCC	1.02	0.24		24H	25	AIR	SILICONE
SILASTIC 69-210 A/B AS 10/1 BW	GSFC0854	DCC	1.04	0.26		150H	25	AIR	SILICONE
SILASTIC 69-210 LOT EU 103007	GSFC5463	DCC	0.80	0.27					COATING
SILASTIC 69-210 LOT EU 103007	GSFC5489	DCC	0.02	0.00		16H	250	AIR	COATING
SILASTIC 69-220 A/B AS 25/1 BW	GSFC0827	DCC	1.16	0.28		24H	25	AIR	SILICONE
SILASTIC 69-220 A/B AS 25/1 BW	GSFC0860	DCC	1.31	0.25		150H	25	AIR	SILICONE
SILASTIC 69-220 A/B/910 DILUENT AS 25/1/1.3 BW	GSFC7670	DCC	1.38	0.40	0.00	24H	25	AIR	POTTING
						4H	60	AIR	
SILASTIC 731 RTV SEALANT	GSFC0575	DCC	1.39	0.38		24H	25	AIR	SEALANT
SILASTIC 734 ONE PART SILICONE	GSC15669	DCC	1.64	0.45	0.01	7D	25	AIR	ADHESIVE
SILASTIC 736 ONE PART RED SILICONE	GSC13532	DCC	2.03	0.45	0.01	7D	25	AIR	ADHESIVE
SILASTIC 738 ONE PART NON-CORROSIVE SILICONE	GSC13798	DCC	2.24	0.57	0.00	7D	25	AIR	ADH-SEALANT
SILASTIC 738 ONE PART NON-CORROSIVE SILICONE	GSFC4230	DCC	1.63	0.51		72H	25	AIR	ADH-SEALANT
SILASTIC 75 SILICONE	GSFC0302	DCC	1.16	0.22					O-RING
SILASTIC 75 SILICONE	GSFC0419	DCC	0.29	0.09		3H	204	AIR	VALVE SEAT
SILASTIC 881/CAT AS 14.2/.55 BW SILICONE	GSFC1423	DCC	1.63	0.43		90M	38	AIR	SILICONE
SILASTIC 916	GSFC0060	DCC	0.40	0.00		24H	249	AIR	SILICONE
SILASTIC 916 GASKET	GSFC7148	DCC	0.86	0.30	0.02				GASKET
SILASTIC E A/B AS 10/1 BW WHITE SILICONE	GSC10664	DCC	2.08	0.71	0.05	7D	25	AIR	POTTING
SILASTIC E A/B AS 10/1 BW WHITE SILICONE DEVOL 100C	GSC10667	GSC	1.22	0.39	0.04	7D	25	AIR	POTTING
SILASTIC LT-40 SILICON RUBBER RED	GSC22996	DOW	0.27	0.14	0.02	4H	200	AIR	ELASTOMER
SILASTIC LT-40/STI-V SILICONE RED	GSC23415	DCC	0.95	0.44	0.05	48H	90	E-11	DAMPER
SILASTIC LT-40/STI-V SILICONE RED	GSC23418	DCC	0.07	0.02	0.04	25H	225	AIR	DAMPER
SILASTIC LT-40/STI-V SILICONE RED	GSC23421	DCC	1.56	0.45	0.04				DAMPER

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SILASTIC LT-40/STI-V SILICONE RED	GSC23451	DCC	0.05	0.00	0.03	24H	200	E-2	DAMPER
SILASTIC S-6508U/TS-50 AS 100/1.4 BW SILICONE	GSFC4618	DCC	0.35	0.13		1H	250	AIR	ELASTOMER
SILASTOMER 9161/CAT N9162 AS 100/4 BW WHITE RUBBER	GSFC6947	EML	1.58	0.24	0.02	6D	25	AIR	POTTING
SILBRADE SILICONE RUBBER TUBING REINFORCED WHITE	GSC22750	NEA	1.17	0.33	0.09				TUBING
SILBRADE SILICONE RUBBER TUBING REINFORCED WHITE	GSC22846	NEA	0.33	0.16	0.05	24H	175	AIR	TUBING
SILCOSET 152 PRIMER/F	GSC10643	ICA	3.30	0.09	1.06	7D	25	AIR	PRIMER
SILCOSET 152 WHITE SILICONE	GSC10568	ICA	2.08	0.55	0.00	7D	25	AIR	ADHESIVE
						3H	60	AIR	
SILICONE CLAMP CUSHION CPND 940-C-3111	GSC21103	KRC	0.42	0.25	0.03				CUSHION
SILICONE CLAMP CUSHION CPND 940-C-3111	GSC21106	KRC	0.06	0.02	0.02	24H	250	N2	CUSHION
SILICONE CLAMP CUSHION CPND 940-C-3111	GSC21109	KRC	0.05	0.01	0.02	48H	250	N2	CUSHION
SILICONE GREASE FSN 6850-00-294-0860	GSC19801	ZZZ	1.25	0.52	0.08				LUBRICANT
SILICONE INSULATOR SO-1058-8913 RED	GSC12004	LCR	0.30	0.18	0.03	24H	125	AIR	INSULATOR
SILICONE O RING MIL ZZ-R-765 CL 2 RED	GSC18104	APR	0.77	0.16	0.26				O RING
SILICONE O RING MIL ZZ-R-765 CL 2 RED	GSC18106	APR	0.27	0.04	0.23	48H	200	AIR	O RING
SILICONE O RING MIL ZZ-R-765 CL 2B GRADE 50 RED	GSC22204	MIR	0.06	0.00	0.02	4.5H	232	AIR	O RING
SILICONE RTV-1 DISPERSION T-81/F	GSC14593	SWS	1.18	0.46	0.01	7D	25	AIR	CONF COAT
SILICONE RUBBER - VIBRATION DAMPER BLUE/GRAY	GSFC8978	BAI	3.57	0.80	0.02				DAMPER
SILICONE RUBBER - VIBRATION DAMPER BLUE/GRAY	GSFC8981	BAI	0.29	0.11	0.02	24H	204	AIR	DAMPER
SILICONE RUBBER 16254 GRAY SHEET	GSC13260	FCC	0.14	0.07	0.01	6H	204	AIR	CUSHION
SILICONE RUBBER 940-C-3111 RED CL1 GR40	GSC20641	KRC	0.17	0.09	0.01	24H	232	AIR	CLAMP INSUL
SILICONE RUBBER 950-C-15-69 GRAY	GSC13723	KRC	0.50	0.33	0.00	24H	175	AIR	CUSHION
SILICONE RUBBER 950-C-15-69 GRAY	GSC13813	KRC	0.08	0.02	0.05	24H	175	AIR	CUSHION
						24H	195	E-2	
SILICONE RUBBER MIL ZZ-R-765 CLASS 2 GRADE 50 - GRAY	GSFC7241	FCC	1.51	0.40	0.00				GASKET
SILICONE RUBBER MIL ZZ-R-765 CLASS 2 GRADE 50 - GRAY	GSFC7295	FCC	0.11	0.06	0.02	16H	200	AIR	GASKET
SILICONE RUBBER MIL ZZ-R-765 CLASS 2A GRADE 50 RED	GSC23281	FCC	0.14	0.06	0.03	48H	200	AIR	DAMPER
SILICONE RUBBER MIL ZZ-R-765 CLASS II GR 45-50 RED	GSC19138	URI	1.08	0.34	0.00				GASKET
SILICONE RUBBER MIL ZZ-R-765 CLASS II GR 45-50 RED	GSC19183	URI	0.21	0.13	0.00	24H	177	E-2	GASKET
SILICONE RUBBER MIL ZZ-R-765 CLASS IIB GR 65-75 RED	GSFC8975	GRE	0.60	0.20	0.03				DAMPER
SILICONE RUBBER MIL ZZ-R-765 GRADE 40 RED	GSC11006	CHR	0.36	0.21	0.02	24H	160	AIR	DAMPER
SILICONE RUBBER MIL-ZZ-R-765 CLASS IIB GR 30 RED	GSC18832	PAI	0.72	0.30	0.01	1H	143	AIR	GASKET
						7H	204	AIR	
SILICONE RUBBER MIL-ZZ-R-765 CLASS IIB GR 70 RED	GSC18826	PAI	0.62	0.25	0.04	1H	143	AIR	GASKET
						7H	204	AIR	
SILICONE RUBBER PER AMS 3332 RED	GSC11998	WGP	2.82	1.32	0.00				GASKET
SILICONE RUBBER PER AMS 3332 RED	GSC12001	WGP	0.31	0.20	0.01	24H	175	AIR	GASKET
SILICONE RUBBER RED AMS 3302	GSC20585	PAS	1.34	0.37	0.01				CONN INSUL
SILICONE RUBBER TUBING MIL ZZ-R-765 RED CL 1 GR 70	GSC19425	CWR	0.21	0.02	0.03	24H	166	AIR	TUBING
SILICONE RUBBER UNION CARBIDE	GSFC2059	UCC	1.04	0.35					SILICONE
SILICONE RUBBER UNION CARBIDE	GSFC2092	UCC	0.10	0.09		24H	232	AIR	SILICONE
SILICONE RUBBER/FABRIC REINFORCED MIL R3065 TYPE HB	GSFC7172	TAM	0.73	0.39	0.04				MOLD CPND
SILICONE SPONGE RUBBER 9-S-602 GRAY	GSC13609	KRC	1.14	0.41	0.05	12H	250	AIR	DAMPER
SILICONE SPONGE RUBBER 9-S-603 GRAY MODIFIED	GSC13726	KRC	0.38	0.03	0.13	24H	249	AIR	DAMPER
SILICONE SPONGE RUBBER R10470M RED	GSC22663	CHO	0.35	0.16	0.03				DAMPER
SILICONE SPONGE RUBBER R10470M RED	GSC22696	CHO	0.04	0.01	0.02	72H	150	AIR	DAMPER
SILICONE WIRE INSULATION	GSFC1495	ITT	1.25	0.28					WIRE INSUL
SILK BOBBINET WOVEN FABRIC WHITE QUALITY 10037	GSC21329	SNC	3.52	0.06	2.73				THERM BLANKET



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SILK NET ILLUSION 7517 FREON TF WASH	GSC14954	DUK	4.90	0.01	3.64	16H 20H 8H 10D	25 66 25 25	E-6 E-6 E-6 AIR	THERMAL BLANKET
SILK NET ILLUSION 7517 UNWASHED	GSC14952	DUK	4.84	0.00	3.61	16H 20H 8H 10D	25 66 25 25	E-6 E-6 E-6 AIR	THERMAL BLANKET
SILK NETTING STYLE 5517	GSFC2757	JMC	2.53	0.07					NETTING
SILK NETTING STYLE 5517	GSFC2877	JMC	2.45	0.11		24H 5H 3H	25 65 25	E-6 E-6 E-6	NETTING
SILK NETTING STYLE 5517	GSFC2879	JMC	2.34	0.12		24H 5H 3H	25 125 25	E-6 E-6 E-6	NETTING
SILTEMP 84CH WOVEN GLASS CLOTH - BROWN	GSC12931	AME	11.18	0.00	11.06				THERM CONTROL
SILVER COATED NYLON RIPSTOP FABRIC C7020-1	GSC24075	STM	1.37	0.04	0.90				FABRIC
SILVER GOOP HIGH TEMP GREASE	GSC10871	CFC	2.48	0.62	0.32				LUBRICANT
SILVERBOND TYPE 60 SILVER FILLED EPOXY	GSC23589	TNC	0.64	0.03	0.12	5M	125	AIR	COND ADHESIVE
SIMCO 8300 ANTI STATIC FILM BAG	GSC16856	DUN	0.39	0.04	0.03				ANTI STATIC FILM
SISS-06 R/F SHIELDING SPIRAL GASKET	GSC13162	SMC	0.71	0.25	0.00				GASKET
SKYBOND 703 GRAPHITE/POLYIMIDE LAMINATE 3 STEP PCURE	GSC12306	MON	0.36	0.01	0.31	1H	177	PSI	LAMINATE
SKYBOND RI 7271-01 FLEXIBLE POLYIMIDE FOAM	GSFC3011	MON	0.86	0.52					FOAM
SKYBOND RI 7271-06 RIGID POLYIMIDE FOAM	GSFC3057	MON	0.31	0.04					FOAM
SKYBOND RI 7271-12 RIGID POLYIMIDE FOAM	GSFC3079	MON	0.42	0.01					FOAM
SKYBOND RI 7271-18 RIGID POLYIMIDE FOAM	GSFC3099	MON	0.45	0.01					FOAM
SLE 3010 LT BLUE EPOXY	GSC18206	SPA	1.21	0.10	0.20	7D	25	AIR	POTTING
SLE 3010 PRE-MIX CARTRIDGE BLUE-GRAY EPOXY	GSC16301	SPA	1.84	0.01	0.25	7D	25	AIR	POTTING
SLIDE DRY FILM LUBE - AEROSOL/F	GSC17684	PHC	15.75	9.85	0.00	7D	25	AIR	DRY FILM LUBE
SLM 71271 A/B AS 9/1 BW RED SILICONE	GSFC8270	WAC	0.49	0.04	0.00	7D	25	AIR	SEALANT
SM5126 TACKY TAPE VACUUM BAG TAPE SEALANT HI TEMP	GSC23814	SMO	1.65	0.25	0.14				TAPE
SMOOTH ON INSTANT EPOXY	GSFC4644	SOM	7.69	4.27		10M	25	AIR	ADHESIVE
SMP 62/63 AS 1/1 BV EPOXY	GSFC3860	WSL	16.25	0.07		1H 2H 4H 8H 8H	25 60 25 65 121	AIR AIR AIR AIR AIR	ADHESIVE
SMP 62/63 AS 1/1 BV EPOXY	GSFC4428	WSL	1.40	0.14		4H 8H 8H	25 60 121	AIR AIR AIR	FILM DIELECTRIC
SMRD 100(43-3) FILLED HYDROCARBON RUBBER	GSFC6806	GEV	1.11	0.13	0.28				DAMPER
SMRD 100B50P2	GSC15273	GEV	0.47	0.05	0.19	24H 96H	121 135	AIR E-6	DAMPER
SMRD 100F90	GSC10685	GEV	2.46	0.27	0.29	24H 110H	100 135	AIR E-3	DAMPER
SMRD 100F90	GSFC7088	GEV	1.52	0.19	0.29	16H	100	AIR	DAMPER
SMRD 100F90	GSFC7091	GEV	1.67	0.22	0.26				DAMPER
SMRD 100F90 CYCLOHEXANE WASH - INTERNAL PORTION	GSFC7199	GEV	1.56	0.24	0.15	24H	25	AIR	DAMPER
SMRD 100F90 CYCLOHEXANE WASH - SURFACE PORTION	GSFC7196	GEV	2.28	0.27	0.17	24H	25	AIR	DAMPER
SMRD 100F90 FLEXIBLE EPOXY FOAM	GSC11000	GEV	1.10	0.11	0.39	96H	130	E-6	DAMPER
SMRD 100F90 FLEXIBLE EPOXY FOAM	GSC11003	GEV	1.00	0.11	0.04	168H	130	E-6	DAMPER
SMRD 100F90 FLEXIBLE EPOXY FOAM	GSC13051	GEV	1.23	0.11	0.31	96H	135	E-6	DAMPER
SMRD 100F90 FLEXIBLE EPOXY FOAM	GSC21816	MMA	1.30	0.11	0.38	16H	121	AIR	DAMPER
SMRD 100F90 NEW RESIN REPLACEMENT	GSFC9629	GEV	1.39	0.17	0.23	8H	100	E-3	DAMPER

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SMRD 100F90P2	GSC15276	GEV	0.83	0.05	0.32	24H 96H	121 135	AIR	DAMPER
SMRD 1010 AF	GSC14320	GEV	1.28	0.08	0.47	6H	121	AIR	DAMPER
SMRD 1010 VAC BAKE	GSC14338	GEV	0.91	0.02	0.50	6H	121	AIR	DAMPER
SMRD 1010/STRIPPED RESIN AF	GSC14342	GEV	1.47	0.07	0.52	6H	121	AIR	DAMPER
SMRD 1010/STRIPPED RESIN/VAC BAKE	GSC14344	GEV	0.99	0.04	0.53	6H	121	AIR	DAMPER
SMRD 1014 AF	GSC14322	GEV	1.50	0.11	0.46	6H	121	AIR	DAMPER
SMRD 1014 VAC BAKE	GSC14340	GEV	0.91	0.03	0.48	6H	121	AIR	DAMPER
SMRD 432	GSFC9533	GEV	0.94	0.15	0.17	48H	100	E-2	POTTING
SMRD 432 90A WHITE	GSFC9317	GEV	1.14	0.17	0.23				POTTING
SOCKET STRIP BLACK RYNITE PET POLYESTER	GSC16166	SAM	0.56	0.23	0.11				SOCKET STRIP
SOCKET STRIP BLACK RYNITE PET POLYESTER	GSC16235	SAM	0.40	0.17	0.10	16H	175	AIR	SOCKET STRIP
SOCKET STRIP BLACK RYNITE PET POLYESTER	GSC16238	SAM	0.42	0.20	0.10	24H	175	AIR	SOCKET STRIP
SOCKETFAST BLUE 2 PART PRE-MEASURED KIT	GSC14416	PHR	5.40	0.12	0.29	24H	25	AIR	POTTING
SOLARPLY TEDLAR/ALUM FILM W COATING ON ALUM	GSC16889	GRP	0.37	0.12	0.08				FILM
SOLDER SPLICE CLEAR OUTER SHRINK TUBING - HEAT GUN	GSC22279	MMM	0.37	0.03	0.00				CONNECTOR
SOLDER SPLICE YELLOW INNER SEAL SHRINK TUBE HEAT GUN	GSC22300	MMM	0.53	0.15	0.04				CONNECTOR
SOLDEREZE MAGNET WIRE RED	GSFC4426	PDC	0.79	0.14					WIRE COATING
SOLIDUR 10101 UV UHMW WHITE POLYETHYLENE	GSC19015	SOL	0.63	0.40	0.01				MOLD CPND
SOLIMIDE TA-301 FLEXIBLE POLYIMIDE FOAM	GSC14489	IMI	0.20	0.02	0.61				FOAM
SOLIMIDE TA-301 FLEXIBLE POLYIMIDE FOAM	GSC14492	IMI	0.19	0.02	0.66	1H	288	AIR	FOAM
SOLIMIDE TA-301 FLEXIBLE POLYIMIDE FOAM DENSIFIED	GSC16601	IMI	0.55	0.02	0.00				FOAM
SOLIMIDE TA-301 FLEXIBLE POLYIMIDE FOAM MIL F87090	GSC13448	IMI	0.28	0.01	0.25				FOAM
SOLITHANE 113 FORMULA 11 OVER CHEMLOK 218 PRIMER	GSFC7164	TCC	0.74	0.01	0.17	16H	66	AIR	CONF COAT
SOLITHANE 113 FORMULA 6 OVER CHEMLOK 218 PRIMER	GSFC7145	TCC	0.87	0.11	0.06	16H	66	AIR	CONF COAT
SOLITHANE 113 FORMULA 6 OVER CHEMLOK 218 PRIMER	GSFC7162	TCC	0.63	0.04	0.17	16H	66	AIR	CONF COAT
SOLITHANE 113/300	GSFC0113	TCC	0.40	0.09		16H	65	AIR	POTTING
SOLITHANE 113/300 AS 100/100 BW FORMULA 4	GSFC5433	TCC	0.30	0.03		7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/100 BW FORMULA 4	GSFC8672	TCC	0.34	0.05	0.11	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/120 BW FORMULA 6	GSFC7223	TCC	0.41	0.10	0.02	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/150 BW FORMULA 7	GSFC2266	TCC	0.37	0.08		7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/150 BW FORMULA 7	GSFC2387	TCC	0.31	0.04		16H	50	AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW	GSC18184	TCC	0.40	0.03	0.09	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW 33% ALUM PIGMENT	GSFC1066	TCC	0.69	0.09		7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSC10416	TCC	0.31	0.02	0.10	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSC11565	TCC	0.31	0.04	0.10	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSC11577	TCC	0.29	0.03	0.09	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSC11601	TCC	0.33	0.01	0.09	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSFC0248	TCC	0.32	0.04		20H	70	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW FORMULA 1	GSFC4254	TCC	0.28	0.03		24H	55	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW W/ETH ACETATE	GSC18186	TCC	1.00	0.04	0.10	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW/CALCAFLUOR/ETH ACET	GSC17994	TCC	1.76	0.36	0.08	2H	65	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW/CALCAFLUOR/ETH ACET	GSC18156	TCC	4.08	1.14	0.12	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 BW/CALCAFLUOR/TOLUENE	GSC19054	TCC	0.56	0.04	0.09	4H	60	AIR	CONF COAT
						7D	25	AIR	
SOLITHANE 113/300 AS 100/73 PBW	GSC22138	UNC	0.35	0.03	0.12	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 100/73 PBW/F	GSC21449	TCC	0.82	0.02	0.06	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/73 PBW/F	GSC21451	TCC	0.64	0.02	0.06	24H	70	AIR	CONF COAT
SOLITHANE 113/300 AS 100/74 PBW CLEAR YELLOW	GSC21694	MNC	0.36	0.08	0.09	7D	25	AIR	CONF COAT
SOLITHANE 113/300 AS 100/80 BW FORMULA 2	GSFC6011	TCC	0.36	0.01	0.11	7D	25	AIR	DAMPER
SOLITHANE 113/300 AS 100/80 BW FORMULA 2	GSFC7616	TCC	0.30	0.01	0.12	24H	50	AIR	POTTING
SOLITHANE 113/300 FORMULA 15	GSC14926	TCC	0.66	0.04	0.22	7D	25	AIR	STAKING CPND

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SOLITHANE 113/300 FORMULA 15	GSC14928	TCC	0.54	0.03	0.22	24H	65	AIR	STAKING CPND
SOLITHANE 113/300 FORMULA 6 OVER PRIMER 919/920	GSFC7175	TCC	0.72	0.03	0.11	7D	25	AIR	POTTING
SOLITHANE 113/300 THINNED/SPRAYED/F	GSC14611	TCC	0.45	0.14	0.01	16H	25	AIR	CONF COAT
						48H	60	AIR	
SOLITHANE 113/300/328 AS 100/14.7/11.5 BW FORMULA 15	GSFC1069	TCC	0.79	0.04		24H	70	AIR	CONF COAT
SOLITHANE 113/300/328 AS 100/44/6 BW FORMULA 11	GSFC1585	TCC	0.34	0.00		16H	70	AIR	POTTING
SOLITHANE 113/300/328 AS 100/51/4.5 BW FORMULA 10	GSFC1582	TCC	0.34	0.00		16H	70	AIR	POTTING
SOLITHANE 113/300/328 AS 100/65.5/1.5 BW FORMULA 8	GSC10263	TCC	1.19	0.08	0.18	3H	66	AIR	CONF COAT
SOLITHANE 113/300/328/B 35A GLASS BUBBLES	GSFC2470	TCC	0.21	0.00		21D	25	AIR	POTTING
SOLITHANE 113/300/328/ECCOSPHERES SI	GSFC2519	TCC	0.53	0.00		16H	57	AIR	POTTING
SOLITHANE 113/300/CABOSIL M5	GSC15219	LRC	0.36	0.02	0.15	16H	40	AIR	POTTING
SOLITHANE 113/300/CABOSIL M5 (DRIED)	GSC15221	LRC	0.36	0.03	0.15	16H	40	AIR	POTTING
SOLITHANE 113/300/CABOSIL M5/CARBOLAC 1	GSC10257	TCC	0.43	0.03	0.10	7D	25	AIR	SEALANT
SOLITHANE 113/300/CABOSIL M5/FERRO BLUE AS 74/8/.01	GSC22948	EGG	0.50	0.07	0.14	1H	25	AIR	POTTING
						7H	70	AIR	
SOLITHANE 113/300/CABOSIL MS5/RODAMINE B/T-12	GSFC1186	TCC	0.47	0.00		7D	25	AIR	POTTING
SOLITHANE 113/300/CABOSIL MS5/T-12	GSFC1189	TCC	0.42	0.01		7D	25	AIR	POTTING
SOLITHANE 113/300/CABOSIL MS5/T-12/FLUORESCENT DYE	GSFC7314	TCC	0.46	0.04	0.08	7D	25	AIR	POTTING
SOLITHANE 113/300/CABOSIL/T-12/BLUE DYE	GSC14460	APL	0.44	0.08	0.12	3H	60	AIR	POTTING
SOLITHANE 113/300/CALCAFLUOR WHITE/T-12/MIBK	GSFC6410	TCC	0.57	0.04	0.06	5H	54	AIR	CONF COAT
SOLITHANE 113/300/CALCAFLUOR/ETH ACETATE URETHANE	GSC18456	TCC	0.62	0.04	0.08	8H	65	E-2	POTTING
SOLITHANE 113/300/CALCAFLUOR/ETH ACETATE URETHANE	GSC18474	TCC	1.40	0.05	0.10	16H	65	E-2	POTTING
SOLITHANE 113/300/CALCAFLUOR/TOLUENE	GSC15477	ITT	0.50	0.03	0.13	16H	66	AIR	CONF COAT
SOLITHANE 113/300/CALCOFLUOR AS 100/74/0.1 PBW	GSC21750	MNC	0.44	0.04	0.15	7D	25	AIR	CONF COAT
SOLITHANE 113/300/CALCOFLUOR AS 100/74/0.2 PBW	GSC21738	MNC	0.36	0.02	0.09	7D	25	AIR	CONF COAT
SOLITHANE 113/300/DTDL AS 100/80/1 BW	GSFC7946	TCC	0.66	0.09	0.21	15H	50	AIR	POTTING
SOLITHANE 113/300/EH-330 AS 100/73/1 BW FORMULA 21	GSC10736	TCC	0.56	0.05	0.13	7D	25	AIR	CONF COAT
SOLITHANE 113/300/HUMISEAL THINNER 521	GSC13236	TCC	0.32	0.02	0.06	2H	93	AIR	COATING
SOLITHANE 113/300/L-174 AS 28.74/21.26/0.05 PBW	GSC21735	MNC	0.30	0.05	0.07	7D	25	AIR	CONF COAT
SOLITHANE 113/300/M-5 AS 10/7.4/1 BW	GSC14776	TCC	0.37	0.02	0.12	48H	40	AIR	POTTING
SOLITHANE 113/300/M-5/TC-700	GSC14779	TCC	1.86	0.05	0.11	4H	66	AIR	POTTING
SOLITHANE 113/300/M-5/TC-700	GSC14851	TCC	0.91	0.02	0.14	7D	25	AIR	POTTING
SOLITHANE 113/300/MEK	GSC14930	LRC	0.78	0.03	0.12	5H	66	AIR	CONF COAT
SOLITHANE 113/300/MEK	GSC15195	LRC	0.44	0.02	0.15	5H	66	AIR	CONF COAT
SOLITHANE 113/300/N-METHYL MORPHOLINE FORMULA 23	GSC10751	TCC	0.88	0.00	0.13	7D	25	AIR	CONF COAT
SOLITHANE 113/300/QUADROL FORMULA 24	GSC10754	TCC	0.29	0.00	0.12	7D	25	AIR	CONF COAT
SOLITHANE 113/300/QUADROL FORMULA 26	GSC10760	TCC	0.31	0.00	0.12	7D	25	AIR	CONF COAT
SOLITHANE 113/300/T-12 AS 25/18.25/1 DROP BW	GSFC1225	TCC	0.37	0.01		7D	25	AIR	POTTING
SOLITHANE 113/300/T-12/CALCAFLUOR RW/DB CASTOR OIL	GSC10472	SLK	0.37	0.02	0.10	3H	60	AIR	CONF COAT
SOLITHANE 113/300/T-12/FERRIC OXIDE/CABOSIL	GSC13511	GSC	0.38	0.06	0.05	7D	25	AIR	PAINT
SOLITHANE 113/300/T-12/FERRIC OXIDE/CABOSIL	GSC13514	GSC	0.40	0.05	0.05	24H	60	AIR	PAINT
						7D	25	AIR	COND CONF COAT
SOLITHANE 113/300/T-12/SILFLAKE 135/HEXANE	GSFC8177	TCC	0.62	0.00	0.03	7D	25	AIR	CONF COAT
SOLITHANE 113/300/TIPA AS 100/51/4.5 BW FORMULA 10	GSFC6266	TCC	0.36	0.02	0.13	7D	25	AIR	ADHESIVE
SOLITHANE 113/300/TIPA/ALUMINA T61	GSFC4206	TCC	0.14	0.01		4H	60	AIR	ADHESIVE
SOLITHANE 113/300/TOLUENE AS 100/73 BW/173 BV	GSFC4252	TCC	0.50	0.03		24H	55	AIR	CONF COAT
SOLITHANE 113/300/TR/T-12/CAB BLUE URETHANE	GSC20971	AAC	0.42	0.02	0.13	3H	74	AIR	ADHESIVE
SOLITHANE 113/300/TRACER-TECH T-704/80	GSC11258	SLM	0.36	0.02	0.08	7D	25	AIR	POTTING
SOLITHANE 113/300/TRIETHYLAMINE FORMULA 22	GSC10739	TCC	0.43	0.03	0.13	7D	25	AIR	CONF COAT
SOLITHANE 113/300/ZNO AS 20/14.6/1 BW	GSFC2212	TCC	0.44	0.04		20H	66	AIR	POTTING
SOLITHANE 113/328/FLEXRICIN 9 FORMULA 29	GSC10811	TCC	0.60	0.03	0.20	7D	25	AIR	CONF COAT
SOLITHANE 113/PPG-425/EH-330 FORMULA 20	GSC10733	TCC	4.21	1.38	0.42	7D	25	AIR	CONF COAT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SOLITHANE 113/RICINOLEY ALCOHOL FORMULA 25	GSC10757	TCC	0.59	0.01	0.14	7D	25	AIR	CONF COAT
SOLITHANE 113/TP-440/TMP FORMULA 27	GSC10763	TCC	0.87	0.12	0.29	7D	25	AIR	CONF COAT
SOLITHANE 291	GSFC1957	TCC	1.36	0.51					O RING
SOLITHANE 291/271/TIPA AS 100/48.5/1.9 BW	GSFC2635	TCC	1.45	0.57		1H	60	E-3	CUSHION
						16H	100	AIR	
SORBOTHANE II BLUE PROPYLENE OXIDE POLYMER	GSC14226	SOR	17.07	10.57	0.30				DAMPER
SOUND FOAM HT YELLOW POLYIMIDE	GSC17730	SOC	0.67	0.06	0.39				FOAM
SOUND FOAM HT YELLOW POLYIMIDE/NOMEX FACING	GSC17732	SOC	2.21	0.05	1.18				FOAM
SOUND FOAM M GRAY POLYURETHANE	GSC17728	SOC	9.39	4.01	0.22				FOAM
SOUND FOAM M GRAY POLYURETHANE BLACK COATED SURFACE	GSC17726	SOC	10.61	4.27	0.29				FOAM
SPACE GARD 4-B-33 FLAT BLACK COATING	GSFC4280	DEX	8.95	0.06		5D	25	AIR	PAINT
SPACE GARD 4-B-33 OVER RANDOLPH PRIMER T54/F	GSFC7706	DEX	1.78	0.02	0.49	2H	25	AIR	PAINT COMPOSITE
						96H	69	AIR	
SPACE GARD 4-B-33 OVER RANDOLPH PRIMER T54/F	GSFC7898	DEX	0.79	0.03	0.28	24H	100	E-2	PAINT COMPOSITE
SPACE GARD 4-C-25 CLEAR COATING	GSFC4278	DEX	9.46	0.00		5D	25	AIR	CONF COAT
SPACE POLYOLEFIN TYPE 702 BLACK	GSC10428	RCC	0.53	0.02	0.20				SHRINK TUBING
SPEC 55 WHITE TEFZEL INNER INSUL M27500-24SBIT23	GSC16709	BRX	0.28	0.01	0.03				WIRE INSUL
SPEC 55 WHITE TEFZEL OUTER INSUL M27500-24SBIT23	GSC16712	BRX	0.21	0.01	0.02				WIRE INSUL
SPECTRA 1000 FIBERS WOVEN WHITE	GSC17734	AFI	1.24	0.52	0.03				LACING CORD
SPECTRA 1000 FIBERS WOVEN WHITE	GSC22603	AFP	1.03	0.33	0.07				TETHER
SPECTRA 1000 FIBERS WOVEN WHITE	GSC22606	AFP	0.99	0.37	0.06	7D	60	AIR	TETHER
SPECTRA SHIELD LCR	GSC23625	AFP	0.74	0.40	0.00	20M	115	AIR	FILM
SPECTRA-POR 146285 POLYCARBONATE FILTER MEMBRANE	GSC14570	SMI	0.22	0.01	0.10				FILTER
SPECTRALON SRM-990 OPTICAL GRADE REFLECTANCE COATING	GSC20205	LAB	0.04	0.01	0.00				COATING
SPECTRAN FIBER # TCV-MC100J HERMETIC/PYROCOAT JACKET	GSC23152	SPS	0.35	0.00	0.14				FIBER OPTIC
SPECTRUM 2000 CM CLEAR ACRYLIC VISIBLE LIGHT CURE	GSC14854	KEN	1.62	0.03	0.56				POTTING
SPECTRUM 2000 CM CLEAR ACRYLIC VISIBLE LIGHT CURE	GSC14974	KEN	1.57	0.03	0.68	24H	65	AIR	POTTING
SPECTRUM 2000 CM CLEAR ACRYLIC VISIBLE LIGHT CURE	GSC15000	KEN	1.33	0.01	0.66				POTTING
SPECTRUM 2000 FMG GREEN ACRYLIC VISIBLE LIGHT CURE	GSC14857	KEN	0.78	0.01	0.27				POTTING
SPEED-O-PAQUE RED OPAQUEING LIQUID	GSFC8027	GMB	5.72	0.00	0.59	24H	25	AIR	MARKING FLUID
SPENKEL M86-50CX POLYURETHANE	GSFC3904	SPK	8.72	0.02		7D	25	AIR	CONF COAT
SPEREX SP-101 VHT HIGH TEMP COATING-WHITE SILICONE	GSFC6656	SPX	3.44	0.83	0.15	7D	25	AIR	PAINT
SPEREX SP-101 VHT HIGH TEMP COATING-WHITE SILICONE	GSFC6659	SPX	0.29	0.01	0.18	15M	25	AIR	PAINT
						15M	121	AIR	
						1H	316	AIR	
SPIRAP NYLON CABLE WRAP 500013	GSFC6413	AMP	3.03	0.05	1.50				CABLE WRAP
SPONGE RUBBER NEOPRENE MIL R6130B TYPE 1 BLACK	GSFC9811	ELM	14.10	4.92	0.40				DAMPER
SPONGE RUBBER NEOPRENE MIL R6130B TYPE 1 BLACK	GSFC9889	ELM	2.74	1.60	0.28	24H	125	E-7	DAMPER
SPONGE RUBBER RED SILICONE MEDIUM GRADE/F	GSC22759	SAA	0.32	0.02	0.11				GASKET
SPONGE RUBBER RED W SR500 ADHESIVE/F	GSC22525	SAA	1.08	0.22	0.05	7H	250	AIR	INSULATION
SPONGE RUBBER SILICONE AMS 3195 0.031#/CU IN	GSFC6700	SRC	0.91	0.40	0.05				DAMPER
SPONGE RUBBER SILICONE AMS 3195 0.031#/CU IN	GSFC6703	SRC	0.71	0.40	0.05	24H	138	AIR	DAMPER
SPONGE RUBBER SILICONE AMS 3195 0.031#/CU IN	GSFC6804	SRC	0.07	0.00	0.03	22H	177	AIR	DAMPER
SPONGE RUBBER SILICONE MIL 22-R-765 RED	GSFC9808	GRE	0.83	0.40	0.05				DAMPER
SPONGE RUBBER SWS269/SE546 AS 1/1 BW SILICONE	GSFC6884	CWR	0.53	0.25	0.02				DAMPER
SPONGE RUBBER SWS269/SE546 AS 1/1 BW SILICONE	GSFC6887	CWR	0.48	0.23	0.01	42H	177	AIR	DAMPER
SPRAY 77 ADHESIVE	GSC20276	MMM	2.99	1.53	0.06	2H	121	AIR	ADHESIVE
						2H	177	AIR	
SPRAY-LAT 1071B STRIPPABLE COATING	GSFC2818	SPL	3.84	0.81		24H	25	AIR	COATING
SPRAY-SEAL M-V ULTRA HIGH VAC SEALANT	GSC13831	MAV	2.37	0.66	0.00				SEALANT
SPRAYLAT 8EP-611 LEAD CHROMATE FREE BLACK EPOXY/F	GSC21323	SPL	2.59	0.16	0.19	10M	121	AIR	PRIMER
						7D	25	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SPRING/COMPRESSION ADIPRENE L100 P/N P0250-0500-60A	GSC21697	UNC	0.82	0.08	0.33				MOLD CPND
SR 1000 ONE PART GREEN SOLDER RESIST/F	GSC14507	HYS	1.62	0.19	0.88	1H	149	AIR	MASK
SR 1010 ONE PART GREEN SOLDER RESIST/F	GSC14510	HYS	1.53	0.16	0.86	1H	149	AIR	MASK
SR 165/MICA/IRON OXIDE/ALUM SILICATE COATING	GSC12190	DEX	0.30	0.00	0.02	12H	300	AIR	COATING
SR 2020/CAT 10 AS 1/1 BW GREEN SOLDER RESIST/F	GSC14537	HYS	1.06	0.03	0.47	20M	149	AIR	MASK
SR 2030/CAT 11 AS 1/1 BW GREEN SOLDER RESIST/F	GSC15834	HYS	4.79	0.00	0.49	15M	150	AIR	MASK
SR 2030/CAT 11 AS 1/1 BW GREEN SOLDER RESIST/F	GSC15897	HYS	3.35	0.01	0.66	30M	135	AIR	MASK
SR 240 SILICONE LEAFING ALUMINUM	GSC11547	GEC	0.58	0.19	0.01	48H	25	AIR	PAINT
						48H	99	AIR	
SR 240 SILICONE LEAFING ALUMINUM	GSC11549	GEC	0.74	0.24	0.00	48H	25	AIR	PAINT
						96H	71	E-3	
SR 240 SILICONE LEAFING ALUMINUM	GSC11642	GEC	0.72	0.18	0.09	48H	25	AIR	PAINT
						8D	71	E-3	
SR 2702-75 VITON PER MIL R83248 TYPE 2 CLASS 1	GSFC4474	STI	0.16	0.00					DUST SEAL
SR 2724-75 VITON E-60	GSC11294	STI	0.46	0.00	0.28	24H	260	AIR	SEAL
SR 290 SILICONE (SR 17 AND SR 98)	GSFC0110	GEC	6.00	2.60		4H	65	AIR	COATING
						2D	25	AIR	
SR 529 SILGRIP SILICONE PSA	GSFC7421	GEC	2.48	0.75	0.04	30M	25	AIR	ADHESIVE
SR 585 SILVER FILLED SILICONE	GSFC6679	GEC	2.09	1.00	0.09				ADHESIVE
SR 585 SILVER FILLED SILICONE ON SILVERED TEFLON	GSFC6682	GEC	0.60	0.27	0.04	1.5H	38	AIR	ADHESIVE
SR 585 SILVER FILLED SILICONE ON SILVERED TEFLON	GSFC7709	GEC	0.28	0.14	0.02	12H	66	AIR	ADHESIVE
SR 585/TOLUENE	GSFC1768	GEC	10.37	5.09		24H	25	AIR	ADH FOR TAPE
SR 634-70 BUTYL O RING STILLMAN RUBBER	GSFC1804	SIS	0.93	0.10					O RING
SR 8100 PHOTOIMAGEABLE GREEN SOLDER MASK FILM	GSC21937	DEX	0.34	0.01	0.18				SOLDER MASK
SR 8100R PHOTOIMAGEABLE GREEN SOLDER MASK FILM	GSC21939	DEX	0.45	0.01	0.18				SOLDER MASK
SR 8200 PHOTOIMAGEABLE GREEN SOLDER MASK FILM	GSC21941	DEX	0.92	0.02	0.65				SOLDER MASK
SS 4155 SILICONE PRIMER	GSFC2551	GEC	15.52	0.00		1H	25	AIR	ADH PRIMER
SS 4155 SILICONE PRIMER/F	GSC16658	GEC	9.49	0.36	3.19	21D	25	AIR	ADH PRIMER
SS 4179 SILICONE PRIMER/F	GSC16660	GEC	13.90	0.36	0.06	21D	25	AIR	ADH PRIMER
SS-0-1001 GRAY SILICONE SPONGE	GSC16349	LAU	5.16	0.14	4.74	2M	204	SALT	GASKET
ST 500 PINK POLYETHYLENE FILM	GSC14900	STT	1.01	0.68	0.00				ANTI STATIC FILM
ST 600 BLACK FILM	GSC14902	STT	0.78	0.35	0.08				ANTI STATIC FILM
ST 700 CONDUCTIVE GRID FILM	GSC14958	STT	0.41	0.11	0.04				ANTI STATIC FILM
ST 800 ALUM POLYETHYLENE BLUE TRANSPARENT	GSC15066	STT	0.69	0.11	0.02				ANTI STATIC FILM
ST-1200 PINK POLYURETHANE ANTI STATIC FOAM 1.2#/CUFT	GSC17220	GWF	3.93	1.78	0.26				ANTI STATIC FOAM
ST-2200 PINK POLYURETHANE ANTI STATIC FOAM 2.2#/CUFT	GSC17222	GWF	5.77	2.21	0.16				ANTI STATIC FOAM
STA-STRAP SST CABLE TIE NATURAL NYLON ETHANOL WASH	GSFC7439	PAN	3.25	0.01	0.34				CABLE TIE
STAG SOLITE 20678 OVER STAG PREVEX 1766 PRIMER/F	GSC12832	HAB	4.27	0.36	0.17	7D	25	AIR	PAINT SYSTEM
STAKING CPND BLUE SOLITHANE 113/300 BASE	GSFC8057	IDE	0.43	0.06	0.13	7D	25	AIR	STAKING CPND
STAND-OFF G-10 EPOXY/GLASS COMPOSITION	GSFC5713	BPS	0.10	0.00					STAND-OFF
STANTHANE 817C-2 (FORMERLY CPR 17-2C)	GSFC5829	ERP	1.78	0.00		12H	66	AIR	FOAM
STANTHANE 817C-2 (FORMERLY CPR 17-2C)	GSFC5855	ERP	1.32	0.00		4H	105	AIR	FOAM
STANTHANE 817C-2 (FORMERLY CPR 17-2C)	GSFC5857	ERP	1.37	0.01		2H	120	AIR	FOAM
STAPH CHECK 6 FABRIC - LIGHT AQUA/WHITE VINYL	GSC12880	HEQ	27.16	17.11	0.09				PACKAGING
STATIC CONTROL TABLE MAT 8210 BROWN VINYL/FOAM	GSC12868	MMM	37.60	23.66	0.07				STATIC CONTROL
STATIC INTERCEPT 6110 POLYETHYLENE BAG BLACK OPAQUE	GSC22294	EME	0.20	0.06	0.00				PACKAGE MATERIAL
STATIC INTERCEPT 6110 POLYETHYLENE BUBBLE WRAP BLACK	GSC22297	EME	0.27	0.08	0.00				PACKAGE MATERIAL
STATICURE ANTISTATIC FILM	GSC15570	MPH	0.31	0.07	0.00				ANTI STATIC FILM
STATICURE FR NYLON/STATICURE COATING	GSC17124	MPH	4.25	0.22	2.34				ANTI STATIC FILM
STATICURE FR NYLON/STATICURE COATING	GSC17710	MPH	5.10	0.22	2.34				ANTI STATIC FILM
STAYSTIK 571 SILVER FILLED CONDUCTIVE THERMOPLASTIC	GSC22858	ALP	0.43	0.08	0.14	5M	125	AIR	ADHESIVE FILM

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STEPANFOAM G-306 6#/CU FT WHITE	GSC10442	SCC	0.87	0.06	0.56	24H 4H	25 66	AIR AIR	FOAM
STEPANFOAM H-402-N WHITE	GSC20905	SCC	9.92	0.01	0.97	3D	25	AIR	FOAM
STEPANFOAM H-402-N WHITE	GSC20922	SCC	8.91	0.02	1.00	24H 24H	25 50	AIR AIR	FOAM
STIXSO RR SODIUM SILICATE WATER GLASS	GSC21178	PQC	0.57	0.01	0.07	2H 2H 2H	70 120 220	AIR AIR AIR	LOCKING CPND
STIXSO RR SODIUM SILICATE WATER GLASS	GSC21181	PQC	0.38	0.05	0.12	48H 2H 2H 2H	25 70 120 220	AIR AIR AIR AIR	LOCKING CPND
STRETCH-WRAP SELF FUSING SILICONE TAPE	GSC16613	MOC	1.30	0.32	0.03				TAPE
STRIP-N-STICK 100 S RED SILICONE SPONGE/SILICONE/F	GSC14815	CHR	1.08	0.53	0.06				TAPE
STRIP-N-STICK 200A RED SILICONE SPONGE/ACRYLIC	GSC22423	CHR	0.33	0.09	0.07				TAPE
STRIP-N-STICK 200A RED SILICONE SPONGE/ACRYLIC ADH/F	GSC13204	CHR	0.30	0.10	0.02				TAPE
STRIP-N-STICK 220A BLUE SILICONE SPONGE/ACRYLIC/F	GSC14976	CHR	0.75	0.21	0.00				TAPE
STRIP-N-STICK 300AR BLUE SIL SPONGE/ACRYLIC ADH/F	GSC13207	CHR	0.34	0.11	0.01				TAPE
STRIP-N-STICK 512AF GRAY SILICONE SPONGE/ACR ADH/F	GSC19279	CHR	1.02	0.40	0.00				GASKET
STRIP-N-STICK SILICONE TAPE 440S	GSC13120	CHR	2.05	0.91	0.00				TAPE
STRIPPABLE VINYL COATING	GSFC2393	GRU	9.31	4.97					PROTECTIVE COAT
STRUCTOVIS POO POLYGLYCOL GREASE	GSC22819	KLU	2.54	1.18	0.17				GREASE
STW 0474 WHITE SILICONE WIRE INSUL	GSFC2859	STC	4.16	0.76					INSULATION
STW 0474 WHITE SILICONE WIRE INSUL	GSFC2887	STC	0.10	0.00		96H	204	AIR	INSULATION
STYCAST 0005 POLYSTYRENE	GSC10565	EMC	0.29	0.01	0.01				MOLD CPND
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM	GSC10131	EMC	3.44	0.10	0.23	16H 24H	25 70	AIR AIR	FOAM
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM	GSFC3680	EMC	0.74	0.09		16H 6H	25 65	AIR AIR	FOAM
STYCAST 1090/11 AS 100/12 BW EPOXY FOAM	GSFC5457	EMC	0.49	0.06		24H	100	AIR	FOAM
STYCAST 1090/9 AS 10/1 BW EPOXY FOAM	GSC13691	EMC	0.46	0.06	0.08	30D	25	AIR	FOAM POTTING
STYCAST 1095/11 AS 100/12 BW EPOXY FOAM	GSFC5459	EMC	0.38	0.04		3H 3H	95 150	AIR AIR	FOAM
STYCAST 1095/11 AS 100/12 BW EPOXY FOAM	GSFC5465	EMC	0.36	0.00		24H	125	AIR	FOAM
STYCAST 1095/9 AS 100/9 BW BLACK EPOXY FOAM	GSFC8366	EMC	0.72	0.07	0.22	16H	25	AIR	FOAM-POTTING
STYCAST 1210A A/B AS 20/3 PBW HI TEMP SEMIFLEX BLACK	GSC21121	EMC	0.74	0.11	0.09	4H	125	AIR	MOLD CPND
STYCAST 1217/9 AS 100/13 BW EPOXY	GSFC5485	EMC	1.20	0.16		16H 24H	52 150	AIR AIR	CONF COAT
STYCAST 1263/31 AS 100/3 BW EPOXY	GSFC5891	EMC	0.33	0.04		16H	107	AIR	ADHESIVE
STYCAST 1264 A/B AS 100/45 BW EPOXY	GSFC3359	EMC	2.31	0.01		16H 2H 2H 1H	40 60 80 60	AIR AIR AIR AIR	POTTING
STYCAST 1266 A/B AS 25/7 BW EPOXY	GSC17136	EMC	1.41	0.12	0.53	12H 2.5H	25 50	AIR AIR	ADHESIVE
STYCAST 1267 A/B AS 100/30 BW CLEAR EPOXY	GSC12208	EMC	1.06	0.07	0.29	4D 24H	25 66	AIR AIR	ADHESIVE
STYCAST 1467/CAT 9 AS 100/7 BW EPOXY	GSFC2517	EMC	0.14	0.00		16H 1H	25 77	AIR AIR	POTTING
STYCAST 2057/CAT 9 AS 100/6 BW EPOXY	GSFC3361	EMC	0.72	0.01		24H	25	AIR	POTTING
STYCAST 2651-40/CAT 11 AS 10/1 BW BLACK EPOXY	GSC14436	EMC	0.55	0.01	0.21	2H 4H	100 125	AIR AIR	POTTING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STYCAST 2651-40/CAT 11 AS 100/11 BW BLACK EPOXY	GSC13771	EMC	0.43	0.01	0.12	4H 4H 4H	80 150 175	AIR AIR AIR	POTTING
STYCAST 2651-40/CAT 9 AS 100/9 BW BLACK EPOXY	GSC13768	EMC	0.31	0.03	0.12	16H 4H	25 75	AIR AIR	POTTING
STYCAST 2651/CAT 11 AS 100/8 BW BLACK EPOXY	GSFC9053	EMC	0.63	0.01	0.22	3H	100	AIR	ADHESIVE
STYCAST 2651/CAT 11 AS 100/8 BW BLACK EPOXY	GSFC9071	EMC	0.84	0.03	0.16	18D	25	AIR	ADHESIVE
STYCAST 2651/CAT 11 EPOXY	GSFC2014	EMC	0.14	0.00					POTTING
STYCAST 2651/CAT 23LV AS 100/14.8 BW BLACK EPOXY	GSC24144	EMC	0.66	0.03	0.11	24H 4H	25 65	AIR AIR	ADHESIVE
STYCAST 2651/CAT 24LV AS 100/15 PBW BLACK EPOXY	GSC20489	EMC	0.56	0.01	0.19	7D	25	AIR	ADHESIVE
STYCAST 2651/CAT 9 EPOXY	GSFC0993	EMC	0.37	0.03		8H	25	AIR	POTTING
STYCAST 2651/CAT9 AS 100/3.5 BW BLACK EPOXY	GSC23427	EMC	0.19	0.01	0.08	24H 24H	25 50	AIR AIR	ENCAPSULANT
STYCAST 2651/CAT9 AS 100/6.5 BW BLACK EPOXY	GSC23439	CIB	0.28	0.02	0.11	24H 24H	25 50	AIR AIR	ENCAPSULANT
STYCAST 2651/CAT9 AS 110/6.5 BW BLACK EPOXY	GSC23424	EMC	0.27	0.01	0.12	24H 24H	25 50	AIR AIR	ENCAPSULANT
STYCAST 2651MM/CAT 9 AS 100/6.5 BW BLACK EPOXY	GSC11612	EMC	0.38	0.00	0.19	7D	25	AIR	ADHESIVE
STYCAST 2662/CAT 14 AS 4/1 BW BLACK EPOXY	GSFC4580	EMC	0.63	0.00		2H	120	AIR	POTTING
STYCAST 2762/14 AS 25/2 BW BLACK EPOXY	GSFC7271	EMC	0.27	0.08	0.05	3H	149	AIR	POTTING
STYCAST 2762FT EPOXY BLACK CATALYST 17	GSC22594	WRG	0.20	0.03	0.20	3HR 3HR 16HR	121 150 175	AIR AIR AIR	ADHESIVE
STYCAST 2850FT/11 AS 100/3 BW BLACK EPOXY	GSFC7124	EMC	0.40	0.01	0.06	20H	70	AIR	POTTING
STYCAST 2850FT/11 AS 100/4.5 BW BLACK EPOXY	GSC17438	EMC	0.29	0.02	0.10	4H	80	AIR	THERM COND POT
STYCAST 2850FT/11 AS 100/4.5 BW EPOXY	GSC10907	EMC	0.38	0.01	0.11	12H	85	AIR	ADHESIVE
STYCAST 2850FT/11 AS 20/1 BW BLACK EPOXY	GSFC6569	EMC	0.47	0.01	0.13	2H 30M 30M 2H	60 120 160 200	AIR AIR AIR AIR	POTTING
STYCAST 2850FT/11/9 AS 100/3/1.5 BW BLUE EPOXY	GSFC7004	EMC	0.40	0.00	0.06	4H	60	AIR	POTTING
STYCAST 2850FT/23LV AS 100/7.5 BW BLUE EPOXY	GSC15690	EMC	0.58	0.03	0.09	24H	25	AIR	POTTING
STYCAST 2850FT/23LV AS 100/7.5 BW BLUE EPOXY	GSC15705	EMC	0.49	0.01	0.10	2H	63	AIR	POTTING
STYCAST 2850FT/23LV AS 100/7.5 PBW BLACK EPOXY	GSC22120	EMC	0.48	0.01	0.11	69H 7H	25 66	AIR AIR	ADHESIVE
STYCAST 2850FT/23LV AS 100/7.5 PBW BLACK EPOXY	GSC22141	EMC	0.53	0.01	0.10	7D	25	AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7 BW BLACK EPOXY	GSC16880	EMC	0.77	0.13	0.14	7D	25	AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7 BW BLACK EPOXY	GSC16925	EMC	0.73	0.18	0.15	24H	60	AIR	POTTING
STYCAST 2850FT/24LV AS 100/7 BW EPOXY	GSFC4343	EMC	0.39	0.00		24H 72H	25 60	AIR AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7 BW EPOXY	GSFC4369	EMC	0.45	0.00		24H 72H	25 60	AIR AIR	POTTING
STYCAST 2850FT/24LV AS 100/7 PBW BLACK EPOXY	GSC21999	EMC	0.66	0.02	0.13	30M 1H 1H	25 60 100	AIR AIR AIR	POTTING
STYCAST 2850FT/24LV AS 100/7 PBW BLACK EPOXY	GSC22123	EMC	0.47	0.01	0.11	69H 7H	25 66	AIR AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7 PBW BLACK EPOXY	GSC22144	EMC	0.53	0.01	0.11	7D	25	AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7.4 PBW BLACK EPOXY	GSC22147	EMC	0.55	0.01	0.11	7D	25	AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7.4 PBW BLACK EPOXY	GSC22150	EMC	0.52	0.01	0.12	69H 7H	25 66	AIR AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STYCAST 2850FT/9 AS 100/3.5 BW BLACK EPOXY	GSC18130	EMC	0.25	0.01	0.08	24H	25	AIR	STAKING CPND
STYCAST 2850FT/9 AS 100/3.5 BW BLACK EPOXY	GSC18132	EMC	0.25	0.00	0.08	2H	66	AIR	STAKING CPND
STYCAST 2850FT/9 AS 100/3.5 BW BLACK EPOXY	GSC23454	EMC	0.19	0.00	0.06	24H	25	AIR	ENCAPSULANT
						24H	25	AIR	
STYCAST 2850FT/9 AS 100/3.5 BW BLUE EPOXY	GSC22756	EMC	1.14	0.34	0.09	2H	120	AIR	ADHESIVE
						168H	120	E-3	
STYCAST 2850FT/9 AS 100/3.5 BW BLUE EPOXY	GSC22849	EMC	0.31	0.01	0.09	2H	120	AIR	ADHESIVE
						168H	120	E-3	
STYCAST 2850FT/9 AS 100/3.5 BW EPOXY	GSC16688	EMC	0.45	0.01	0.11	7D	25	AIR	POTTING
STYCAST 2850FT/9 AS 100/3.5 BW FROZEN PRE-MIX EPOXY	GSC18208	EMC	0.27	0.00	0.08	7D	25	AIR	THERMAL COND
STYCAST 2850FT/9 AS 25/1 BW BLUE EPOXY	GSC17470	EMC	0.57	0.13	0.07	7D	25	AIR	ADHESIVE
STYCAST 2850FT/9 AS 97/3 BW BLACK EPOXY	GSC17850	EMC	0.52	0.10	0.11	24H	25	AIR	POTTING
STYCAST 2850FT/9/24LV AS 100/4/0.4 BW BLACK EPOXY	GSC22834	EMC	0.74	0.25	0.11	7D	25	AIR	ADHESIVE
STYCAST 2850FT/9/24LV AS 100/4/0.4 BW BLACK EPOXY	GSC22852	EMC	0.44	0.19	0.07	7D	25	AIR	ADHESIVE
						5H	100	AIR	
STYCAST 2850FT/9/24LV AS 100/4/0.4 BW BLACK EPOXY	GSC22906	EMC	0.43	0.03	0.10	7D	25	AIR	ADHESIVE
						10H	100	AIR	
STYCAST 2850FT/9/M-5 AS 10/.35/.22 PBW BLACK EPOXY	GSC19347	EMC	0.55	0.01	0.13	7D	25	AIR	ADHESIVE
STYCAST 2850GT/9 AS 10/0.3 BW EPOXY	GSFC4195	EMC	0.33	0.00		7D	25	AIR	ADHESIVE
STYCAST 2850KT/11 AS 100/2.2 BW BLUE EPOXY	GSC17160	EMC	1.38	0.57	0.02	16H	75	AIR	POTTING
STYCAST 2850KT/24LV AS 25/1 BW BLUE EPOXY	GSC11854	EMC	0.65	0.09	0.10	7D	25	AIR	COATING
STYCAST 2850KT/24LV AS 25/1 BW BLUE EPOXY	GSFC9431	EMC	0.55	0.02	0.06	24H	25	AIR	POTTING
						2H	65	AIR	
STYCAST 2850KT/24LV AS 25/1 BW BLUE EPOXY	GSFC9434	EMC	0.34	0.01	0.09	16H	65	AIR	POTTING
STYCAST 2850KT/24LV/RF475 AS 100/4/1 PBW BLUE EPOXY	GSC21663	EMC	0.66	0.10	0.22	24H	25	AIR	POTTING
						6H	55	AIR	
STYCAST 2850KT/9 AS 100/1.7 BW BLUE EPOXY	GSC11851	EMC	2.44	0.41	0.29	7D	25	AIR	COATING
STYCAST 2850MT/11 AS 100/2.7 BW BLUE EPOXY	GSC10299	EMC	0.52	0.03	0.07	24H	74	AIR	ADHESIVE
STYCAST 2850MT/9 AS 100/2.1 BW BLUE EPOXY	GSC10296	EMC	0.52	0.02	0.07	24H	25	AIR	ADHESIVE
STYCAST 2851KT ONE COMP BLUE THERM COND EPOXY	GSC11815	EMC	0.29	0.04	0.05	2H	105	AIR	POTTING
STYCAST 2850FT/9 AS 100/3 BW EPOXY	GSFC2424	EMC	0.25	0.01					POTTING
STYCAST 3050/11 AS 10/1 BW MAROON EPOXY	GSFC6149	EMC	1.04	0.00	0.15	16H	77	AIR	POTTING
STYCAST 3050/11 AS 100/8 BW DARK RED EPOXY	GSC22393	EMC	0.94	0.02	0.13	36H	80	AIR	POTTING
STYCAST 3050/11 AS 100/9 BW MAROON EPOXY	GSC17828	EMC	2.41	0.09	0.15	24H	80	AIR	POTTING
STYCAST 3050/11 AS 100/9 BW MAROON EPOXY	GSC18158	EMC	0.84	0.00	0.14	15H	25	AIR	POTTING
						8H	65	AIR	
						4H	100	AIR	
STYCAST 3050/11 AS 25/2 PBW MAROON EPOXY	GSC21894	EMC	1.09	0.01	0.17	30M	25	AIR	POTTING
						24H	80	AIR	
STYCAST 3050/11/B40A MICROBALLOONS	GSC10176	GSC	0.75	0.01	0.10	72H	25	AIR	POTTING
						90M	126	AIR	
STYCAST 3050/18 AS 10/3 BW DARK RED EPOXY	GSC11369	EMC	1.47	0.07	0.31	7D	25	AIR	POTTING
STYCAST 3050/9 AS 100/6 BW DARK RED EPOXY	GSC11857	EMC	2.09	0.01	0.18	7D	25	AIR	ADHESIVE
STYCAST 3050/9 AS 100/8 BW EPOXY	GSFC6077	EMC	1.10	0.01	0.17	8H	60	AIR	POTTING
STYCAST 3050/9/11 AS 10/.6/.4 BW DARK RED EPOXY	GSC11384	EMC	1.64	0.01	0.17	7D	25	AIR	POTTING
STYCAST 4640 EPOXY METHOD 1	GSC23595	EMC	1.05	0.42	0.12				ADHESIVE
STYCAST 4640 EPOXY METHOD 2	GSC23598	EMC	1.02	0.41	0.13				ADHESIVE
STYCAST 51/9 AS 100/7 BW BLACK EPOXY	GSC18064	EMC	0.57	0.01	0.31	24H	25	AIR	STAKING CPND
STYCAST 51/9 AS 100/7 BW BLACK EPOXY	GSC18084	EMC	0.63	0.03	0.16	1H	66	AIR	STAKING CPND
STYCAST 5954 A/B AS 1/1 PBW FILLED SILICONE(ECCOSIL)	GSC21975	EMC	0.42	0.15	0.01	24H	65	AIR	THERM CONTROL
STYCAST CPC 18 A/B AS 100/12.5 BW POLYURETHANE	GSFC6059	EMC	1.31	0.20	0.27	7D	25	AIR	COATING-POTTING



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STYCAST CPC 18 A/B AS 100/12.5 BW POLYURETHANE	GSFC6152	EMC	1.07	0.15	0.35	7D 48H	25 70	AIR AIR	COATING-POTTING
STYCAST CPC 18 A/B AS 100/12.5 BW POLYURETHANE	GSFC9509	EMC	0.96	0.15	0.30	16H	65	AIR	STAKING CPND
STYCAST CPC 19 A/B AS 100/38 BW POLYURETHANE	GSFC6056	EMC	19.37	12.16	0.22	7D	25	AIR	COATING-POTTING
STYCAST CPC-41 A/B AS 5/6 BW POLYURETHANE	GSC11419	EMC	0.39	0.04	0.15	7D	25	AIR	POTTING
STYCAST HI K 500 DIELECTRIC	GSFC5435	EMC	0.47	0.04					INSULATOR
STYCAST HIIK FILLED EPOXY	GSFC8081	EMC	0.38	0.00	0.02				DIELECTRIC
STYCAST LOK DIELECTRIC MATERIAL	GSC23967	EMC	0.56	0.01	0.09				ELECTRICAL COMP
STYCAST XT 5038-9A/CAT AMICON 3052-26B AS 10/1.5 BW	GSC23724	EMC	0.88	0.02	0.14	2H	70	AIR	ADHESIVE
STYRAFIL F30/20 POLYSTYRENE FOAM/20% GLASS FIBER	GSFC4046	FBR	0.26	0.02					FOAM
STYRAFIL G37/20/CR BLACK POLYSTYRENE/FIBER GLASS	GSFC1060	FBR	0.53	0.00					MOLD CPND
STYRENE BUTADIENE 448AP DIAPHRAGM BLUE	GSC22654	MNR	0.32	0.12	0.03				SEAL
STYROFOAM	GSC11153	DOW	0.62	0.22	0.00				SUN SHIELD
SULFIL 1500/20 POLYSULFONE/FIBER GLASS AS 80/20	GSFC0966	FBR	0.20	0.01					MOLD CPND
SUMIKON EME-5000LS PART MC74HC00AD	GSC23125	MOT	0.17	0.00	0.07	8H	175	AIR	MOLDING COMPOUND
SUMIKON EME-6300HX PART SN47LS245DW	GSC23122	MOT	0.27	0.00	0.14	8H	175	AIR	MOLDING COMPOUND
SUMITOMO BAKELITE FST-8403 SOLAR REFLECTIVE FILM	GSC19878	SUP	0.36	0.00	0.32				FILM REFLECTOR
SUPEC G402 POLYPHENYLENE SULFIDE	GSC19324	GEC	0.09	0.01	0.03	2H	315	PSI	MOLD CPND
SUPER DESOTHANE 828X310/910X376 BLACK POLYURETHANE/F	GSC16974	DES	1.63	0.06	1.10	7D 4D	25 60	AIR E-2	PAINT
SUPER DESOTHANE 828X310/910X376 OVER PRIMER/F	GSC16971	DES	1.78	0.04	0.90	7D 4D	25 60	AIR E-2	PAINT COMPOSITE
SUPER DESOTHANE ENAMEL 37038 BLACK/F	GSC16536	DES	1.52	0.02	0.44	8D	25	AIR	PAINT
SUPER DESOTHANE ENAMEL/PRIMER EPOXY POLYAMIDE/F	GSC16534	DES	1.88	0.01	0.51	3D 8D	25 25	AIR AIR	PAINT COMPOSITE
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10266	DES	3.91	0.13	0.09	48H	75	AIR	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10269	DES	3.97	0.13	0.11	48H	75	E-6	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10419	DES	1.55	0.15	0.10	48H	100	AIR	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10431	DES	1.51	0.19	0.13	72H	100	AIR	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSC10538	DES	1.69	0.27	0.12	24H	100	AIR	PRIMER
SUPER KOROPON FLUID RESISTANT PRIMER GREEN EPOXY/F	GSFC9689	DES	5.03	0.21	0.10	7D 30M	25 74	AIR AIR	PRIMER
SUPER LAMICODE MARKERS WFD POLYESTER ADH	GSFC3039	STR	2.09	0.21					MARKERS
SUPER LUBE TEFLON FILLED SYNTHETIC	GSC17077	SYC	29.63	20.92	0.04				GREASE
SUPERTHANE SERIES 900 POLYURETHANE TUBING	GSC19009	NEA	1.00	0.08	0.52				TUBING
SUPERTHERM 2003 A/B AS 100/2.2 PBW U-HI THERM COND	GSC18760	TRA	1.90	0.17	0.15	30M	150	AIR	THERM COND ADH
SUPERTHERM 2003 ONE PART U-HI THERM COND DIAMONDFILL	GSC20389	TRA	0.26	0.02	0.05	2H	150	AIR	ADHESIVE
SUPERTHERM 2003 ONE PART U-HI THERM COND DIAMONDFILL	GSC20391	TRA	0.39	0.03	0.09	30M 1H	150 175	AIR AIR	ADHESIVE
SUPRAMICA 500 SYNTHETIC MICA/ORGANIC BINDER	GSFC7796	MYC	0.00	0.00	0.00				STRUCTURAL
SURF-KOTE A-1625 DRY FILM LUBE	GSC19784	HOH	4.03	0.27	0.02	24H	25	AIR	DRY FILM LUBE
SURF-KOTE A-1625 DRY FILM LUBE	GSC19839	HOH	2.94	0.29	0.03	16H 24H	25 60	AIR AIR	DRY FILM LUBE
SURF-KOTE A-1625 DRY FILM LUBE	GSC19841	HOH	1.81	0.05	0.05	16H 24H	25 60	AIR E-6	DRY FILM LUBE
SURLYN 1652 2 MIL BAGGING FILM	GSFC7544	DUP	0.39	0.09	0.03				FILM
SURLYN A WIRE INSULATION	GSFC0338	DUP	0.28	0.03					WIRE INSUL
SURLYN A WIRE INSULATION IN SHEET FORM	GSFC0335	DUP	0.55	0.06					INSULATION
SURLYN SB IONOMER FILM	GSFC4572	PIE	0.40	0.05					FILM
SWITCH CASE ES-4 BLACK PHENOLIC	GSC11237	CAM	4.33	0.01	0.48				MOLD CPND
SWS 934 ONE COMPONENT SILICONE WHITE	GSC12370	SWS	0.43	0.21	0.01	7D	25	AIR	POTTING
SWS 934 ONE COMPONENT SILICONE WHITE	GSC15828	SWS	0.53	0.19	0.02	7D	25	AIR	SEALANT

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SY5650 ADHESIVE SEALANT A/B AS 100/58 BW BI-PAK	GSC23820	ANC	1.18	0.23	0.32	1D	25	AIR	ADHESIVE
SYLGARD 160 A/B AS 1/1 PBW GRAY SILICONE	GSC21987	DCC	0.84	0.21	0.00	1H	100	AIR	POTTING
SYLGARD 170 A/B AS 1/1 BW DARK GRAY SILICONE	GSFC9692	DCC	1.19	0.27	0.01	7D	25	AIR	ADHESIVE
SYLGARD 170 A/B AS 1/1 PBW DARK GRAY SILICONE	GSC21303	DCC	1.04	0.27	0.01	7D	25	AIR	COATING
SYLGARD 182 A/B AS 10/1 BW	GSFC0365	DCC	1.10	0.33		22H	100	AIR	SILICONE
SYLGARD 182 A/B AS 10/1 BW	GSFC0444	DCC	1.09	0.33		7D	25	AIR	POTTING
SYLGARD 184 A/B AS 10/1 BW	GSFC2080	DCC	1.01	0.48		2H	170	AIR	SILICONE
SYLGARD 184 A/B AS 10/1 BW DEVOL LOT GB053274 BATCH1	GSC13338	GSC	0.19	0.01	0.00	7D	25	AIR	ADHESIVE
SYLGARD 184 A/B AS 10/1 PBW CLEAR SILICONE	GSC21286	DCC	1.61	0.78	0.00	20D	25	AIR	CONF COAT
SYLGARD 184/3 $\frac{1}{4}$ CURING AGENT CLEAR	GSC21305	DCC	1.82	1.07	0.01	7D	25	AIR	COATING
SYLGARD 185 A/B AS 10/1 BW	GSFC05PN	DCC	1.80	0.59		1H	100	AIR	SILICONE
SYLGARD 186 A/B AS 10/1 BW SILICONE	GSFC7127	DCC	2.19	0.94	0.00	24H	25	AIR	ADHESIVE
SYLGARD 187	GSFC07PN	DCC	2.54	1.20					SILICONE
SYLGARD 187 A/B AS 10/1 BW SILICONE	GSFC4334	DCC	1.25	0.44		4H	121	E-1	MOLD CPND
SYLGARD 51 A/B AS 10/1 BW	GSFC1005	DCC	2.40	0.80		72H	66	AIR	SILICONE
SYLGARD 527 DIELECTRIC GEL A/B AS 1/1 BW	GSC24048	DCC	2.44	0.84	0.01	5M	70	AIR	ABSORBANT
						30M	25	AIR	
						1H	165	AIR	
SYLGARD 527 DIELECTRIC GEL A/B AS 1/1 BW	GSC24051	DCC	1.45	0.60	0.01	10M	25	AIR	ABSORBANT
						1H	150	AIR	
SYLGARD 567 A/B AS 1/1 PBW BLACK SILICONE	GSC20351	DCC	1.25	0.27	0.01	3H	85	AIR	POTTING
SYLGARD 567 A/B AS 1/1 PBW GRAY SILICONE	GSC21990	DCC	1.02	0.44	0.00	2H	100	AIR	POTTING
SYLGARD 577 A/B AS 10/1 BW GRAY SILICONE	GSC13774	DCC	1.24	0.58	0.00	24H	80	AIR	ADHESIVE
SYMPOXY 1235/CA-284 AS 100/17 PBW BLACK	GSC20863	SYM	2.34	0.15	0.13	16H	25	AIR	MOLD CPND POT'G
SYMPOXY 1454-596 A/B AS 3/1 BW BLACK EPOXY	GSC17686	SYM	0.73	0.13	0.26				POTTING
SYMPOXY 1950X BLUE LOW DENSITY EPOXY FOAM	GSC19156	SYM	0.23	0.02	0.10	4H	100	AIR	POTTING
SYNCORE HC 9823 OFF WHITE/YELLOW	GSC17778	HYS	0.71	0.04	0.36	90M	121	PSI	ADH FOAM
SYNTAC 350 EPOXY/MICROBALLOONS OFF WHITE	GSC18298	EMC	0.28	0.01	0.07				FOAM
SYNTACTIC FOAM WHITE EPOXY/ECCOSPHERES AS 40/60 BW	GSC11693	MOT	0.54	0.00	0.09				FOAM
SYNTHITE BC 307 VARNISH	GSFC3387	JCD	3.70	0.69		16H	110	AIR	WINDING COAT
T-661 A/B AS 100/7.5 BW BLUE EPOXY THERM COND	GSFC9239	EMC	1.24	0.03	0.11	25H	25	AIR	ADHESIVE
						2H	65	AIR	
T-GON 101 LIGHT GREEN EPOXY	GSC22063	TGN	0.57	0.06	0.19	30M	150	AIR	ADHESIVE
						30M	160	AIR	
T-GON 200 WHITE REINFORCED CERAMIC FILLED FILM	GSC22066	TGN	0.77	0.32	0.01	90M	125	AIR	THERM COND FILM
T-GON 200 WHITE REINFORCED CERAMIC FILLED FILM	GSC22069	TGN	0.11	0.05	0.01	90M	125	AIR	THERM COND FILM
						24H	177	AIR	
T4 MAGNET WIRE POLYURETHANE COATING	GSFC3862	MWS	0.66	0.08					WIRE COATING
TACK-FILM TC 8750 CONDUCTIVE EPOXY FILM ADHESIVE	GSC19349	AIT	0.28	0.07	0.06	30M	150	AIR	FILM ADHESIVE
TACK-FILM TC 8780 CONDUCTIVE EPOXY FILM ADHESIVE	GSC19327	AIT	0.15	0.01	0.08	30M	150	AIR	FILM ADHESIVE
TACK-FILM TK 7759 DIAMOND FILL EPOXY FILM ADHESIVE	GSC20719	AIT	0.69	0.25	0.11	90M	150	AIR	FILM ADHESIVE
TACK-FILM TK 7759 DIAMOND FILL EPOXY FILM ADHESIVE	GSC20835	AIT	0.32	0.12	0.02	16H	150	AIR	FILM ADHESIVE
TACK-FILM TK 7759 DIAMOND FILL EPOXY FILM ADHESIVE	GSC20924	AIT	0.29	0.14	0.06	24H	150	AIR	FILM ADHESIVE
TACK-FREE FILM ESP 8350 AG FILL EPOXY FILM ADHESIVE	GSC20837	AIT	0.08	0.01	0.01	16H	150	AIR	FILM ADHESIVE
TAME 200 A/B AS 1/25 BW ACRYLIC BASE ADH	GSFC5461	BFG	2.28	0.03		24H	25	AIR	ADHESIVE
TAPE 213 ALUMINUM FOIL ACRYLIC ADH/F	GSC24210	LAM	0.20	0.01	0.04				TAPE
TAPE 213.2 ALUM FOIL/COND ACRYLIC ADH/F	GSC17081	LAM	0.10	0.02	0.04				TAPE
TAPE 39-1CD CONDUCTIVE POLYIMIDE FILM ALUMINIZED/F	GSC18160	AFC	0.75	0.01	0.30				TAPE
TAPE 477 POLYESTER FILM/ACRYLIC ADH/F	GSC19330	GTC	0.79	0.01	0.19				TAPE
TAPE 805-2 3 MIL ALUM/ACRYLIC ADH/F	GSC19057	COM	0.20	0.01	0.04				TAPE
TAPE ANTI-STATIC BLUE WATB SERIES RUBBER RESIN ADH/F	GSC23769	WES	12.55	1.36	5.02				TAPE
TAPE C-670 YELLOW NOMEX/ACRYLIC ADH/F	GSC17037	CHR	1.87	0.01	1.59				TAPE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TAPE HT-40 KAPTON/ACRYLIC ADH/F	GSC16943	ADT	0.75	0.02	0.51				TAPE
TAPE HT-52 KAPTON/SILICONE ADH/F	GSC16940	ADT	1.50	0.52	0.40				TAPE
TAPE PS-3 PACKING BROWN/F	GSC22396	AMT	4.03	0.55	2.42				TAPE
TAPE TEFLON 03641 TFE FILM/SILICONE ADH/F	GSC10155	TFF	0.38	0.17	0.03				TAPE
TAPE XA675 ALUM FOIL/COND ACRYLIC ADH/F	GSC17010	CHR	0.12	0.02	0.03				TAPE
TAWAWHITE 1300 WHITE THERM CONTROL PAINT	GSC16385	DSE	0.30	0.02	0.10				PAINT
TB 1785/S 4044 BLACK SILICONE PAINT/F	GSC18088	DSE	0.13	0.03	0.02	64H	25	AIR	PAINT
TB 1789/S 4044 BLACK SILICONE PAINT/F	GSC18086	DSE	0.36	0.02	0.02	64H	25	AIR	PAINT
TBS 757 FLAME RETARDANT SILICONE BARRIER	GSFC3852	GEC	2.80	0.76		5M	149	AIR	THERMAL BARRIER
TC 10 NYLON WIRE SUPPORT	GSFC3119	TBT	1.59	0.00					SUPPORT
TC 100 FILLED BLUE SILICONE	GSC15429	CHR	0.07	0.02	0.00	5M	121	AIR	GASKET
						4H	204	AIR	
TC 101 TY-RAP NYLON CABLE RETAINER	GSFC2733	TBT	1.08	0.02					CABLE RETAINER
TC 102 TY-RAP NYLON CABLE CLAMP	GSFC5168	TBT	1.11	0.01		48H	125	AIR	CABLE CLAMP
TC 105A WIRE CLIP ADHESIVE	GSFC3263	TBT	6.66	1.72					ADHESIVE
TC 106M TY-RAP NYLON CABLE CLAMP	GSFC5170	TBT	1.05	0.01		48H	125	AIR	CABLE CLAMP
TC 1112 TY-RAP NYLON CABLE CLAMP	GSFC5049	TBT	1.61	0.02					CABLE CLAMP
TC 1112 TY-RAP NYLON CABLE CLAMP	GSFC5152	TBT	1.02	0.00		24H	125	AIR	CABLE CLAMP
TC 1112 TY-RAP NYLON CABLE CLAMP	GSFC5172	TBT	1.05	0.01		48H	125	AIR	CABLE CLAMP
TC 818 TY-RAP NYLON CABLE CLAMP	GSFC4998	TBT	2.15	0.02		16H	50	AIR	CABLE CLAMP
TC 828 TY-RAP NYLON MOUNTING PLATE	GSFC9455	TBT	1.30	0.01	0.32	24H	125	AIR	MOUNT PLATE
TC 8750 SILVER LOADED SINGLE COMPONENT EPOXY	GSC24099	AIT	0.31	0.08	0.04	2H	150	AIR	CONDUCTIVE ADH
TC 92 TY-RAP NYLON CABLE CLAMP	GSFC4996	TBT	1.17	0.03		16H	125	AIR	CABLE CLAMP
TC 92 TY-RAP NYLON CABLE CLAMP	GSFC5067	TBT	1.18	0.00		24H	125	AIR	CABLE CLAMP
TC3331 SILICONE RUBBER COMPOUND	GSC24045	GEC	0.85	0.27	0.01				CONFORMAL COAT
TCK 10 TEFLON CARBON COATED TEFLON	GSC17876	CHM	0.53	0.01	0.47				ANTI STATIC FILM
TCK 10 TEFLON COATED KEVLAR	GSC15092	CHM	0.61	0.01	0.52				ANTI STATIC FILM
TCK 1589 TEFLON COATED KEVLAR	GSC15094	CHM	0.57	0.00	0.52				ANTI STATIC FILM
TCK 1590 TEFLON COATED KEVLAR	GSC15096	CHM	0.76	0.00	0.68				ANTI STATIC FILM
TCK 6 TEFLON COATED KEVLAR	GSC15090	CHM	0.36	0.00	0.30				ANTI STATIC FILM
TEC MARKING INK BLACK LOT 105/F	GSC11953	SAN	16.10	1.84	0.12	7D	25	AIR	INK
TECH SPRAY 1703-2 NON-SILICONE HEAT SINK CPND	GSC16454	TES	6.25	4.32	0.05				HEAT SINK CPND
TECH-PEN GREEN INK FROM TUBE	GSFC5331	MTC	8.81	1.24		24H	25	AIR	INK
TECHTHANE 92SS ORANGE URETHANE	GSC16304	TUI	1.72	0.41	0.49	2D	25	AIR	COATING
TECKFELT 45-09802 SILICONE IMPREG SINT STAINLESS	GSFC3674	TWP	0.70	0.29		24H	100	AIR	FELT
TECKFELT 45-09810 UNFILLED SINT STAINLESS	GSFC9868	TEC	0.01	0.00	0.01				FELT
TECKNIT 23-70040 AL FOIL TAPE DATA ON ACR ADH ONLY	GSC22126	TEC	2.00	0.27	0.21				TAPE
TECKNIT 72-00002 SILVER FILLED SILICONE	GSFC4756	TEC	0.60	0.21		24H	25	AIR	COND ADHESIVE
TECKNIT 72-00002 SILVER FILLED SILICONE	GSFC4758	TEC	0.02	0.00		48H	121	E-5	COND ADHESIVE
TECKNIT 72-00005 SILVER FILLED ACETATE	GSC14638	TEC	0.21	0.02	0.03	7D	25	AIR	CAULK/GASKET
TECKNIT 72-00008 A/B AS 1/1.4 BW AG FILLED EPOXY	GSC15183	TEC	0.83	0.08	0.12	24H	25	AIR	ADHESIVE
TECKNIT 72-00014 SILVER FILLED SILICONE PASTE	GSC14659	TEC	0.74	0.45	0.00	7D	25	AIR	GASKET
TECKNIT 72-08116 COND EPOXY A/B AS 1/1 BW	GSFC3483	TEC	0.61	0.02		30M	99	AIR	COND ADHESIVE
TECKNIT 77-09-776 SILVER COATED NYLON	GSFC3678	TEC	1.02	0.02					SHIELDING
TECKNIT 81-20014 RF SHIELDING GASKET	GSC17780	TEC	0.30	0.14	0.01				GASKET
TECKNIT 82-124571 SILICONE SPONGE W/SCREEN	GSFC4760	TEC	4.37	0.74					DAMPER
TECKNIT 82-124571 SILICONE SPONGE W/SCREEN	GSFC4762	TEC	0.12	0.02		48H	121	E-5	DAMPER
TECKNIT 82-124571/72-00002/82-124571 COMPOSITE	GSFC4764	TEC	0.05	0.01		48H	121	E-5	DAMPER
TECKNIT 82-55303 SILICONE/MONEL WIRES	GSC19787	TEC	0.06	0.02	0.00				SEALANT GASKET
TECKNIT 86-10005 BLACK RUBBER GASKET/O RING	GSC11839	TEC	0.35	0.11	0.01				GASKET/O RING
TECKNIT 86-10005 BLACK RUBBER GASKET/O RING	GSC11860	TEC	0.09	0.04	0.09	24H	175	AIR	GASKET/O RING
TECKSPAN P/N 48-09866 WIRE EMBEDDED SILICONE	GSC13213	TEC	0.92	0.20	0.00				EMI SHIELDING

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TECKSPAN P/N 48-09866 WIRE EMBEDDED SILICONE	GSC13216	TEC	0.45	0.20	0.00	24H	100	AIR	EMI SHIELDING
TECKTHERM 16-10016L WHITE SILICONE	GSC16620	TWP	0.17	0.07	0.01	10M	177	PSI	THERM COND ELAST
						4H	177	AIR	
TECKTHERM 16-10016R WHITE SILICONE	GSC16622	TWP	0.09	0.04	0.00	10M	177	PSI	THERM COND ELAST
						24H	177	AIR	
TEDLAR 150 BL 30 CC BLACK FILM	GSFC1999	DUP	0.14	0.00					FILM
TEDLAR ALUMINIZED	GSC18893	MPH	2.88	0.32	0.17				PACKAGING FILM
TEDLAR BLACK ELEC COND FILM TZD15SH9	GSC17126	DUP	1.39	0.02	0.22				ANTI STATIC FILM
TEDLAR COATING ON ALUMINUM	GSFC2723	RPC	0.14	0.05					COATING
TEDLAR E48678-155A 3 LAYER BLACK FILM COMPOSITE	GSC17440	DUP	0.58	0.02	0.24				COND FILM
TEDLAR TZD15SH9(M) BLACK FLAME RETARD ELEC COND FILM	GSC17184	DUP	0.27	0.00	0.18				ANTI STATIC FILM
TEFEZEL 210	GSC24006	DUP	0.01	0.00	0.01				CABLE INSULATION
TEFLON 340	GSC24009	DUP	0.02	0.01	0.00				CABLE INSULATION
TEFLON FEP 2000L-BK BLACK	GSC20644	DUP	0.01	0.00	0.00				FILM GASKET
TEFLON FEP INSULATION TX22-731	GSFC1249	HTW	0.02	0.00					INSULATION
TEFLON FEP SHRINK TUBING FIT 400	GSFC4692	AWC	0.00	0.00		5M	149	AIR	SHRINK TUBING
TEFLON FEP TYPE A 5 MIL FILM	GSC10661	DUP	0.01	0.00	0.02				FILM/SHEET
TEFLON INSUL 33181019 BRAND-REX	GSFC0669	BRX	0.00	0.00					INSULATION
TEFLON PFA FILM SHEET TE-9705	GSFC4830	DUP	0.00	0.00					FILM
TEFLON PFA MOLDED SPECIMEN TE-9704	GSFC4828	DUP	0.01	0.00					MOLD CPND
TEFLON PFA PELLETS (PERFLUOROALKOXY TEFLON)	GSFC4476	DUP	0.00	0.00					MOLD CPND
TEFLON PFA WIRE SLEEVING TE-9704 SODIUM ETCHED	GSFC4834	DUP	0.00	0.00					WIRE INSUL
TEFLON PFA WIRE SLEEVING TE-9704 UNETCHED	GSFC4832	DUP	0.00	0.00					WIRE INSUL
TEFLON PTFE CONDUCTOR RIBBON CABLE INSULATION	GSC10850	WLG	0.00	0.00	0.00				WIRE INSUL
TEFLON TFE 0.5 MIL FILM	GSC19863	CHM	0.01	0.00	0.00				FILM
TEFLON TFE/Y966/ALUM KAPTON/Y966 COMPOSITE TAPE	GSC11129	GTS	0.57	0.01	0.08				THERMAL CONTROL
TEFLON THREAD 1200/1 DENIER BLACK	GSC22222	STP	0.20	0.01	0.09				THREAD
TEFLON WIRE SLEEVING	GSC23817	DUP	0.01	0.00	0.01				WIRE INSULATION
TEFLON/GARLOC 201/SILVER/ALUM FOIL COMPOSITE	GSFC1636	GSC	0.34	0.13					MIRROR
TEFZEL ETHYLENE/TETRAFLUOROETHYLENE COPOLYMER	GSFC3455	DUP	0.03	0.00					MOLD CPND
TEFZEL ETHYLENE/TETRAFLUOROETHYLENE COPOLYMER	GSFC3457	DUP	0.06	0.00					WIRE INSUL
TEFZEL FILM 2 MIL	GSFC4071	DUP	0.12	0.02					BLANKET
TEFZEL PDS 5220 WHITE RIBBON CABLE INSUL	GSC17637	WLG	0.08	0.02	0.01				CABLE INSUL
TEFZEL WIRE INSUL BLACK M22759/34-12-0	GSC19995	JUD	0.15	0.01	0.02				WIRE INSUL
TEFZEL WIRE INSUL RED M22759/34/12-2	GSC19998	JUD	0.22	0.01	0.02				WIRE INSUL
TEKFIT GPO 135 BLACK POLYOLEFIN HEAT GUN SHRINK	GSC16211	RTC	0.50	0.08	0.04				SHRINK TUBING
TEKFIT GPO 135 BLACK POLYOLEFIN SHRINK TUBING	GSC10209	RTC	0.58	0.05	0.10	5M	121	AIR	SHRINK TUBING
TEKFIT GPO 135 BLUE POLYOLEFIN HEAT GUN SHRINK	GSC16183	RTC	0.62	0.06	0.04				SHRINK TUBING
TEKFIT GPO 135 CLEAR POLYOLEFIN HEAT GUN SHRINK	GSC16213	RTC	0.84	0.14	0.03				SHRINK TUBING
TEKFIT GPO 135 GREEN POLYOLEFIN HEAT GUN SHRINK	GSC16181	RTC	0.54	0.07	0.04				SHRINK TUBING
TEKFIT GPO 135 RED POLYOLEFIN HEAT GUN SHRINK	GSC16185	RTC	0.63	0.06	0.03				SHRINK TUBING
TEKFIT GPO 135 WHITE POLYOLEFIN HEAT GUN SHRINK	GSC16145	RTC	0.57	0.08	0.03				SHRINK TUBING
TEKFIT GPO 135 YELLOW POLYOLEFIN HEAT GUN SHRINK	GSC16148	RTC	0.57	0.09	0.03				SHRINK TUBING
TEKFIT GPR 135 BLACK POLYOLEFIN SHRINK TUBING	GSC10233	RTC	1.13	0.28	0.04	5M	121	AIR	SHRINK TUBING
TEKFIT PVF-175 HEAT SHRINK TUBING KYNAR	GSC17756	RTC	0.46	0.12	0.01	15M	177	AIR	SHRINK TUBING
TELATEMP MODEL 110 TEMP RECORDER TAPE/F	GSC10074	TTP	2.55	0.72	0.04				TEMP LABEL
TEMP-PLATE 240/ROD	GSFC0598	DUP	2.90	0.27					FILM
TEMP-PLATE 240/SCREEN	GSFC0596	DUP	4.14	0.30					FILM
TEMP-R-GLAS A2005 FIBERGLASS/TEFLON TFE/SILICONE ADH	GSFC4570	CHR	0.25	0.10					TAPE
TEMP-R-GLAS A2005 FIBERGLASS/TEFLON TFE/SILICONE ADH	GSFC9386	CHR	0.47	0.26	0.01				TAPE
TEMP-R-TAPE 1072 TEFLON FEP/SILICONE ADH/F	GSC11842	CHR	0.42	0.23	0.01				TAPE
TEMP-R-TAPE A-471 TEFLON/FIBERGLAS/ACRYLIC ADH	GSFC3598	CHR	0.87	0.14					TAPE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVMC	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TEMP-R-TAPE C TEFLON FEP/SILICONE ADH/F	GSC13171	CHR	0.67	0.33	0.01				TAPE
TEMP-R-TAPE C-400 TEFLON FEP/SILICONE ADH/R	GSFC2693	CHR	0.27	0.09					TAPE
TEMP-R-TAPE C-642 ALUM FOIL/CLOTH/SILICONE ADH/F	GSC14026	CHR	0.45	0.26	0.00				TAPE
TEMP-R-TAPE C-661 COPPER FOIL/ACRYLIC ADH/F	GSC13936	CHR	0.15	0.01	0.04				TAPE
TEMP-R-TAPE C-662 ALUM FOIL/ACRYLIC ADH/F	GSC13939	CHR	0.21	0.02	0.05				TAPE
TEMP-R-TAPE C-665 CU FOIL/ACRYLIC ADH/F	GSC15185	CHR	0.07	0.02	0.01				TAPE
TEMP-R-TAPE D-926 DANAR/SILICONE ADH/F	GSC18503	CHR	1.20	0.57	0.15				TAPE
TEMP-R-TAPE G-550 FIBERGLASS/ACRYLIC ADH/F	GSC10973	CHR	0.30	0.05	0.00				TAPE
TEMP-R-TAPE G-557 SILICONE COAT FIBERGLASS/SIL ADH/F	GSC12118	CHR	1.28	0.46	0.02				TAPE
TEMP-R-TAPE G-557 SILICONE COAT FIBERGLASS/SIL ADH/F	GSC12121	CHR	0.14	0.02	0.01	4H	205	AIR	TAPE
TEMP-R-TAPE G-565 FIBERGLASS/SILICONE ADH/F FLAME R	GSC13183	CHR	2.72	1.46	0.00				TAPE
TEMP-R-TAPE G-569 FIBERGLASS/ACRYLIC ADH/F	GSC13129	CHR	0.32	0.05	0.00				TAPE
TEMP-R-TAPE GV FIBERGLAS/SILICONE ADH/R	GSFC2131	CHR	1.69	0.93					TAPE
TEMP-R-TAPE HM-225 TEFLON TFE/SILICONE ADH/F	GSC10502	CHR	0.22	0.10	0.05				TAPE
TEMP-R-TAPE HM-225 TEFLON TFE/SILICONE ADH/F	GSC13520	CHR	1.10	0.67	0.00				TAPE
TEMP-R-TAPE HM-225 TEFLON TFE/SILICONE ADH/F	GSC21427	CHR	0.58	0.31	0.01				TAPE
TEMP-R-TAPE HM-350 TEFLON TFE/SILICONE ADH/PRIMER/F	GSC10976	CHR	0.28	0.15	0.02				TAPE
TEMP-R-TAPE HM-352 TEFLON TFE/SILICONE ADH/F	GSC10988	CHR	0.26	0.15	0.02				TAPE
TEMP-R-TAPE HM-430 TEFLON TFE/ACRYLIC ADH/F	GSFC9221	CHR	0.14	0.02	0.06				TAPE
TEMP-R-TAPE HM-430 TFE/ACRYL ADH/F (ADH ONLY)	GSC21429	CHR	0.76	0.06	0.20				TAPE
TEMP-R-TAPE HM-650 TEFLON TFE/SILICONE ADH/F	GSC13523	CHR	0.14	0.07	0.00				TAPE
TEMP-R-TAPE HM-650 TEFLON TFE/SILICONE ADH/R	GSFC3363	CHR	0.19	0.08					TAPE
TEMP-R-TAPE HM-650 TFE/SILICONE ADH/F (ADH ONLY)	GSC21431	CHR	1.40	0.66	0.07				TAPE
TEMP-R-TAPE K-100 KAPTON/2 SIDE SILICONE ADH	GSFC3624	CHR	1.44	0.41					2 SIDED TAPE
TEMP-R-TAPE K-100 KAPTON/2 SIDE SILICONE ADH/KAPTON	GSFC4548	CHR	1.74	0.60		24H	66	E-4	TAPE COMPOSITE
TEMP-R-TAPE K-102 KAPTON/ACRYLIC ADH/F	GSC13508	CHR	0.65	0.01	0.23				TAPE
TEMP-R-TAPE K-102 KAPTON/ACRYLIC ADH/F	GSFC6868	CHR	0.78	0.01	0.38				TAPE
TEMP-R-TAPE K-102 KAPTON/ACRYLIC ADH/F	GSC21423	CHR	0.60	0.02	0.42				TAPE
TEMP-R-TAPE K-102R KAPTON/ACRYLIC ADH/F	GSC17034	CHR	0.79	0.01	0.58				TAPE
TEMP-R-TAPE K-103 KAPTON/ACRYLIC ADH/F	GSC14241	CHR	0.84	0.03	0.43				TAPE
TEMP-R-TAPE K-104 KAPTON/SILICONE ADH/F	GSC13132	CHR	1.42	0.76	0.01				TAPE
TEMP-R-TAPE K-105 KAPTON/SILICONE/F	GSC13123	CHR	0.64	0.15	0.20				TAPE
TEMP-R-TAPE K-250 KAPTON/SILICONE ADH	GSFC3622	CHR	0.88	0.32					TAPE
TEMP-R-TAPE K-250 KAPTON/SILICONE ADH/KAPTON	GSFC4550	CHR	0.81	0.25		24H	66	E-4	TAPE COMPOSITE
TEMP-R-TAPE K-350 KAPTON/SILICONE ADH/F	GSC13135	CHR	0.81	0.30	0.26				TAPE
TEMP-R-TAPE K275 POLYIMIDE/POLYACRYLATE/F	GSC23901	FUR	1.33	0.08	0.23				TAPE
TEMP-R-TAPE M-52 MYLAR/SILICONE ADH/F TRANSPARENT	GSC13186	CHR	0.93	0.47	0.00				TAPE
TEMP-R-TAPE M-54 POLYESTER FILM/YELLOW ADH/F	GSC15447	CHR	1.73	0.73	0.09				TAPE
TEMP-R-TAPE M-60/TRANSPARENT POLYESTER/ACRYLIC ADH/F	GSC10991	CHR	0.48	0.04	0.16				TAPE
TEMP-R-TAPE M-64 POLYESTER FILM/YELLOW TS SYN RUB/F	GSC14193	CHR	1.87	0.59	0.16				TAPE
TEMP-R-TAPE M-69 MYLAR FILM/2 SIDE ACRYLIC ADH/F	GSFC8756	CHR	0.63	0.02	0.18				2 SIDED TAPE
TEMP-R-TAPE M-69 MYLAR FILM/2 SIDE ACRYLIC ADH/F	GSC21425	CHR	0.73	0.06	0.20				2 SIDED TAPE
TEMP-R-TAPE M-705 POLYESTER FILM/BLACK ACRYLIC ADH/F	GSC14196	CHR	0.76	0.06	0.16				TAPE
TEMP-R-TAPE M-706/WHITE POLYESTER/FR ACRYLIC ADH/F	GSC10994	CHR	0.41	0.04	0.13				TAPE
TEMP-R-TAPE M-744 SILICONE TRANSFER ADHESIVE/F SAND	GSC14845	CHR	1.81	0.95	0.07				TAPE
TEMP-R-TAPE M-765 CLEAR POLYESTER/BEIGE ACR ADH/F	GSC14848	CHR	0.72	0.11	0.12				TAPE
TEMP-R-TAPE M-787 POLYESTER FILM/RUBBER ADH/F	GSC17492	CHR	0.95	0.35	0.13				MASKING TAPE
TEMP-R-TAPE M-97 MYLAR/ACRYLIC ADH/YELLOW/F	GSC13138	CHR	0.52	0.07	0.07				TAPE
TEMP-R-TAPE M-99 MYLAR/ACRYLIC ADH/F YELLOW	GSC13189	CHR	0.37	0.05	0.07				TAPE
TEMP-R-TAPE TH TEFLON TFE/SILICONE ADH/F	GSC13192	CHR	0.44	0.20	0.00				TAPE
TEMP-R-TAPE TR-900 TRADLON/SILICONE ADH/F	GSFC9841	CHR	1.07	0.41	0.33				TAPE
TEMP-R-TAPE TV TEFLON TFE/SILICONE ADH/F	GSC13141	CHR	0.50	0.27	0.01				TAPE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%VCVM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TEMP-R-TAPE TV-350 TEFLON TFE/SILICONE ADH/F	GSC13195	CHR	0.71	0.41	0.00				TAPE
TEMP-R-TAPE TYPE T TEFLON FEP/SILICONE ADH/F	GSC11821	CHR	0.52	0.31	0.01	24H	100	AIR	TAPE
TEMP-R-TAPE TYPE T TEFLON TFE/SILICONE ADH/S	GSFC2308	CHR	0.90	0.53					TAPE
TENITE 18BOA LOW DENSITY POLYETHYLENE	GSC19489	EAC	0.21	0.06	0.00				MOLD CPND
TENNECO 1194 URETHANE FOAM GREEN 3.9#/CU FT	GSFC9074	TEN	2.14	0.10	0.69				FOAM
TENNECO PO 502 URETHANE FOAM WHITE 1.8#/CU FT	GSFC9077	TEN	5.66	2.02	0.26				FOAM
TENSOLITE 4318L-1 HIGH VOLTAGE WIRE INSUL MOD TFE	GSFC6662	CTD	0.04	0.00	0.01				WIRE INSUL
TERMINAL LUG P/N MS25036-143 YELLOW SLEEVE	GSC20073	LOW	2.87	0.02	1.18				INSULATION
TERMINAL T-2-S CLAYBORN LABS DC 282 - GE 102 - CLOTH	GSFC6965	CLY	1.89	0.65	0.07				TERMINAL
TEX GUARD CF143CX RESIN COATED COPPER FABRIC	GSC15885	TWT	3.63	0.00	2.39				EMI SHIELD
TEX GUARD T 1600 N NICKEL-ACRYLIC FABRIC	GSC15891	TWT	0.22	0.02	0.09				EMI SHIELD
TEX GUARD T 3500 N NICKEL-POLYESTER-COTTON FABRIC	GSC15894	TWT	0.93	0.01	0.69				EMI SHIELD
TEX GUARD TFR 1100 N CORDELAN COATED NICKEL FABRIC	GSC15888	TWT	1.11	0.01	0.59				EMI SHIELD
TEXACO RB PREMIUM GREASE	GSC13275	TXI	37.82	22.77	0.34				LUBRICANT
TEXGUARD CR142 CU COATED POLYETHYLENE FIBER MESH	GSC16334	TWT	0.47	0.01	0.19				RFI/EMI SHIELD
TEXIN 355DR POLYURETHANE FASTENER	GSFC6986	MOB	1.03	0.23	0.34				FASTENER
TEXIN 355DR POLYURETHANE POLYESTER CONNECTOR	GSC14067	AMP	0.91	0.23	0.31	16H	110	AIR	MOLD CPND
TEXTRON 5505 BORON FIBER/EPOXY STRUCTURAL LAMINATE	GSC17830	TSM	0.48	0.00	0.33	90M	177	PSI	LAMINATE
TEXTRON 5521 BORON FIBER/EPOXY STRUCTURAL LAMINATE	GSC17852	TSM	0.48	0.02	0.27	1H	121	PSI	LAMINATE
TEXTRON 5521 BORON FIBER/EPOXY STRUCTURAL LAMINATE	GSC17854	TSM	0.49	0.00	0.25	1H	121	PSI	LAMINATE
						1H	177	AIR	
TF 1004 POLYURETHANE/FIBER GLASS AS 80/20	GSFC1120	LNP	0.56	0.17					MOLD CPND
TF 1008 POLYURETHANE/GLASS AS 60/40	GSFC1159	LNP	0.37	0.08					MOLD CPND
TFE EXTRUDED DIELECTRIC CORE RED INNER WHITE OUTER	GSC19223	ASI	0.01	0.00	0.00				CABLE INSUL
TFE WIRE INSULATION	GSFC6086	MSY	0.01	0.00	0.00				WIRE INSUL
TH 1006 SILICONE	GSFC2251	LNP	0.71	0.15		10M	116	AIR	SEAT
						2H	149	AIR	
						4H	204	AIR	
						16H	246	AIR	
						30M	82	AIR	
THALCO 331/732/AEP/BLACK DYE	GSFC1657	THL	1.54	0.14					POTTING
THERMA-FILM 43-03-4 INSULATOR	GSFC4742	THE	0.08	0.00					INSULATOR
THERMA-FILM 4300-002	GSC15918	THE	0.79	0.01	0.71				FILM
THERMACOTE 250 THERMAL JOINT CPND	GSFC3698	THE	0.09	0.02					SEALANT
THERMAL BLANKET ALUM KAPTON/DACRON/ALUM MYLAR MULTI	GSC21967	NRL	0.36	0.02	0.25				THERMAL BLANKET
THERMAL GREASE 126 ESTER BASED ZINC OXIDE FILLED	GSC22429	WAK	0.38	0.16	0.01				THERMAL GREASE
THERMALBOND 312 A/B AS 1/1 BW BLACK FILLED EPOXY	GSC18162	HEI	7.28	0.13	0.31	7D	25	AIR	THERM COND ADH
THERMALBOND 312 A/B AS 1/1 BW BLACK FILLED EPOXY	GSC18627	HEI	6.25	0.07	0.29	1H	25	E-2	THERM COND ADH
						24H	66	AIR	
THERMALBOND 312 A/B AS 1/1 BW BLACK FILLED EPOXY	GSC18629	HEI	6.11	0.07	0.27	1H	66	AIR	THERM COND ADH
THERMALBOND 4951/RT-7 AS 100/7.5 BW GREEN EPOXY	GSC18066	THE	0.88	0.02	0.21	24H	25	AIR	STAKING CPND
						4D	25	AIR	
THERMALBOND 4951/RT-7 AS 100/7.5 BW GREEN EPOXY	GSC18090	THE	0.90	0.04	0.10	24H	25	AIR	STAKING CPND
						4D	25	AIR	
THERMALCOTE II BLUE THERMAL GREASE	GSC20052	THE	7.31	3.59	0.23				THERMAL GREASE
THERMALLOY 7717-44 DAP BLACK INSULATOR	GSC21984	BLI	0.55	0.01	0.14				MOLD CPND
THERMATICS 1XZ-20-1932 WHITE WIRE INSUL	GSFC5246	THI	0.04	0.01					WIRE INSUL
THERMATICS 3XZ-16-1929 BLACK WIRE INSUL	GSFC5244	THI	0.00	0.00					WIRE INSUL
THERMATICS 63514AA OUTER WHITE LACQUER IMPREG NYLON	GSFC5417	THI	1.46	0.17					WIRE INSUL
THERMATICS XT-24 TFE SLEEVING - NON SHRINKABLE	GSFC5859	THI	0.01	0.00					WIRE INSUL
THERMATTACH 404 THERMALLY COND 2 SIDED TAPE/F	GSC20671	CHO	0.56	0.02	0.18				2 SIDED TAPE
THERMAX TEFLON IMPREG FIBERGLASS WIRE INSULATION	GSFC4522	TWC	0.27	0.08					WIRE INSUL
THERMAX TEFLON TFE WIRE INSULATION TYPE E	GSFC3159	TWC	0.02	0.01					WIRE INSUL

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
THERMELEC G 2735 COIL COATING	GSFC2599	BAL	0.87	0.02		1H 30M	149 204	AIR AIR	COIL COATING
THERMELEC G 3334 BLACK ANTI-TRACK COATING	GSFC3600	BAL	8.55	0.36		5M	93	AIR	PAINT
THERMOBOND	GSFC5835	THE	1.80	0.06		7D	25	AIR	ADHESIVE
THERMOBOND SILICONE THERM COND ADH WHITE	GSC18560	ARL	2.50	0.47	0.12	45M	121	E-2	THERM COND ADH
THERMOBOND SILICONE THERM COND ADH WHITE	GSC18704	ARL	0.06	0.01	0.02	45M	121	E-2	THERM COND ADH
						24H	125	E-7	
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22960	ARL	1.89	0.30	0.04	2H	125	AIR	SHEET MATERIAL
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22963	ARL	1.21	0.23	0.03	2H	125	AIR	SHEET MATERIAL
						48H	125	AIR	
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22966	ARL	1.89	0.32	0.08	2H	125	AIR	SHEET MATERIAL
						24H	115	E-1	
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22969	ARL	1.62	0.32	0.07	2H	125	AIR	SHEET MATERIAL
						48H	115	E-1	
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22972	ARL	1.91	0.30	0.06	2H	125	AIR	SHEET MATERIAL
						24H	125	E-1	
THERMOBOND SILICONE THERMAL CONDUCTIVE WHITE	GSC22975	ARL	1.69	0.30	0.06	2H	125	AIR	SHEET MATERIAL
						48H	125	E-1	
THERMOCOUPLE WIRE INSUL HH-K-24 YELLOW FIBERGLASS	GSC22285	OME	1.47	0.44	0.03				WIRE INSULATION
THERMOFIT BOOT H202K153 SHIELDED HEAT GUN SHRINK	GSC17510	RCC	1.16	0.28	0.19				COND SHIELD
THERMOFIT CG-PE 105 NEUTRAL IRRADIATED POLYOLEFIN	GSC20764	RCC	0.44	0.11	0.01	10M	100	AIR	SHRINK TUBING
THERMOFIT CONNECTOR BOOT 214A332-3 HEAT GUN SHRINK	GSC10377	RCC	0.91	0.32	0.12				SHRINK TUBING
THERMOFIT CRN CLEAR	GSFC4238	RCC	0.60	0.18		5M	225	AIR	SHRINK TUBING
THERMOFIT CRN WHITE	GSFC4236	RCC	1.66	0.88		5M	225	AIR	SHRINK TUBING
THERMOFIT HT-TMS PRINTED/UV PERMATIZED/HEAT GUN SHRI	GSC17298	ASC	0.42	0.06	0.06				WIRE MARKER
THERMOFIT HT-TMS UNPRINTED/UV PERMATIZED/HEAT GUN SH	GSC17296	ASC	0.42	0.07	0.06				WIRE MARKER
THERMOFIT HT-TMS-CM PRINTED/UV PERMATIZED	GSC17302	ASC	0.24	0.02	0.06				CABLE MARKER TAG
THERMOFIT HT-TMS-CM UNPRINTED/UV PERMATIZED	GSC17300	ASC	0.23	0.03	0.06				CABLE MARKER TAG
THERMOFIT KYNAR CLEAR	GSFC4186	RCC	0.14	0.05		5M	300	AIR	SHRINK TUBING
THERMOFIT M120 VITON - BLACK HEAT GUN SHRINK	GSFC7469	RCC	0.31	0.07	0.06				SHRINK TUBING
THERMOFIT MIL-LT WHITE POLYOLEFIN HEAT GUN SHRINK	GSC21277	RCC	0.69	0.11	0.07				SHRINK TUBING
THERMOFIT RNF-100 BLACK HEAT GUN SHRINK	GSC21935	RCC	0.52	0.06	0.03				SHRINK TUBING
THERMOFIT RNF-100 BLACK POLYOLEFIN	GSC18656	RAY	0.95	0.26	0.21	6H	50	E-5	SHRINK TUBING
THERMOFIT RNF-100 CLEAR	GSFC4184	RCC	1.02	0.27		5M	250	AIR	SHRINK TUBING
THERMOFIT RNF-100 CLEAR - SURFACE ETCHED	GSFC4524	RAY	1.50	0.30		5M	232	AIR	SHRINK TUBING
THERMOFIT RNF-100 TY 1 BLACK SHRINK TUBING LOT 17595	GSFC9410	RCC	1.72	0.69	0.04	5M	177	AIR	SHRINK TUBING
THERMOFIT RNF-100 WHITE SHRINK TUBING/HEATGUN SHRINK	GSC19651	RCC	0.95	0.37	0.03				SHRINK TUBING
THERMOFIT RNF-150 WHITE POLYOLEFIN HEAT GUN SHRINK	GSC21280	RCC	0.69	0.04	0.09				SHRINK TUBING
THERMOFIT RT 102 BLACK POLYOLEFIN HEAT GUN SHRINK	GSFC8099	RAY	1.24	0.21	0.19				SHRINK TUBING
THERMOFIT RT 1800 HT TMS WHITE MARKER SLEEVE W/INK	GSC14689	RCC	0.27	0.03	0.01	5M	175	AIR	SHRINK TUBING
THERMOFIT RT 1800/1 HT TMS WHITE HEAT GUN SHRINK	GSFC8807	RCC	0.97	0.06	0.03				MARKER SLEEVE
THERMOFIT RT 1800/1 HT TMS WHITE MARKER SLEEVE	GSFC8831	RCC	0.72	0.05	0.06	5M	175	AIR	SHRINK TUBING
THERMOFIT RT 1800/13 HT-TMS-CM CABLE MARKER W/INK	GSC16337	RCC	0.23	0.03	0.04				CABLE MARKER
THERMOFIT RT 1800/7 TMS-WM-00-9 CABLE MARKER/F	GSC17782	RCC	4.24	1.63	0.01				CABLE MARKER
THERMOFIT RT 218 WHITE KYNAR/VITON HEAT GUN SHRINK	GSFC8102	RAY	0.24	0.01	0.04				SHRINK TUBING
THERMOFIT RT 301 BLACK	GSFC2979	RAY	0.68	0.28		2H	125	AIR	SHRINK TUBING
THERMOFIT RT 375 MIL I-23053/18 PRE-SHRUNK	GSC21709	RCC	0.13	0.03	0.00				SHRINK TUBING
THERMOFIT RT 850 KYNAR AMBER W/EPOXY HARDNER	GSC17982	RCC	0.93	0.05	0.04	1H	70	AIR	SHRINK TUBING
THERMOFIT RT 850 KYNAR NEUTRAL	GSC17980	RCC	0.44	0.05	0.02	1H	70	AIR	SHRINK TUBING
THERMOFIT RT 850 KYNAR SHRINK TUBING NATURAL	GSFC6935	RCC	0.15	0.05	0.02	1M	300	AIR	SHRINK TUBING
THERMOFIT RT 850 KYNAR SHRINK TUBING NO SHRINK	GSC20819	RCC	2.89	1.54	0.01				SHRINK TUBING
THERMOFIT RT 850 KYNAR TUBING STRETCHED NO SHRINK	GSC20722	RCC	2.96	1.84	0.02				LACING CORD

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
THERMOFIT RT 876 POLYOLEFIN CLEAR PRESHRUNK	GSFC3013	RAY	1.16	0.19		30M	104	AIR	SHRINK TUBING
THERMOFIT RT 876 POLYOLEFIN RED PRESHRUNK	GSFC3015	RAY	0.77	0.21		30M	104	AIR	SHRINK TUBING
THERMOFIT RT 876 POLYOLEFIN WHITE HEAT GUN SHRINK	GSC12619	RCC	0.67	0.10	0.04				SHRINK TUBING
THERMOFIT RT 876 PRESHRUNK	GSFC2369	RAY	0.43	0.10		15M	125	AIR	SHRINK TUBING
THERMOFIT RT-876 BLACK SHRINK TUBING/HEATGUN SHRINK	GSC19653	RCC	0.59	0.07	0.05				SHRINK TUBING
THERMOFIT SCL - NOT SHRUNK	GSFC0557	RAY	0.68	0.19					SHRINK TUBING
THERMOFIT SCL - PRESHRUNK	GSFC0554	RAY	0.61	0.14					SHRINK TUBING
THERMOFIT SCL - SPECIAL MS-8SCL-NO2-CL3512	GSFC4712	RCC	0.47	0.20		5M	225	AIR	SHRINK TUBING
THERMOFIT SCL BLACK - HEAT GUN SHRINK	GSFC6104	RCC	0.69	0.25	0.01				SHRINK TUBING
THERMOFIT SCL BROWN	GSFC5000	RCC	0.76	0.26		0.5M	140	AIR	SHRINK TUBING
THERMOFIT SCL BROWN	GSFC5002	RCC	0.63	0.26		1H	100	AIR	SHRINK TUBING
						0.5M	140	AIR	
THERMOFIT SCL GRAY	GSFC5052	RCC	0.83	0.34		0.5M	140	AIR	SHRINK TUBING
THERMOFIT SCL GRAY	GSFC5070	RCC	0.71	0.28		2H	100	AIR	SHRINK TUBING
						0.5M	140	AIR	
THERMOFIT SCL GRAY SHRINK TUBING LOT I1491	GSFC9413	RCC	0.82	0.51	0.00	5M	177	AIR	SHRINK TUBING
THERMOFIT SCL WHITE	GSFC5073	RCC	0.63	0.25		0.5M	140	AIR	SHRINK TUBING
THERMOFIT SCL WHITE	GSFC5076	RCC	0.52	0.24		2H	100	AIR	SHRINK TUBING
						0.5M	140	AIR	
THERMOFIT TFE-R TEFLON PRE-SHRUNK	GSFC1687	RAY	0.00	0.00					SHRINK TUBING
THERMOFIT TMS-CM CABLE MARKER	GSC16208	RCC	1.43	0.17	0.02				CABLE MARKER
THERMOFLEX HYGRADE 1200 FIBERGLASS SLEEVE	GSFC4404	LFM	0.06	0.01					INSUL SLEEVE
THERMOSET 310 A/B AS 1/1 BW BLACK FLEXIBLE	GSC17319	TPI	1.01	0.20	0.36	24H	75	AIR	IMPREGNANT
THERMOSET 310 A/B AS 1/1 BW BLACK FLEXIBLE	GSC17420	TPI	0.95	0.08	0.37	24H	75	AIR	IMPREGNANT
						8H	95	AIR	
THERMOSET 321 A/B AS 1/1 BW CLEAR FLEXIBLE EPOXY	GSC17322	TPI	16.88	5.41	0.43	48H	25	AIR	IMPREGNANT
THIXON AB-894 URETHANE PRIMER - BLUE	GSFC4714	DAY	0.75	0.12		1H	125	AIR	PRIMER
THIXON Q-317 URETHANE PRIMER - BROWN	GSFC4716	DAY	5.96	0.79		1H	60	AIR	PRIMER
THREAD 0203 WHITE DACRON POLYESTER	GSC20755	STP	0.42	0.14	0.04				THREAD
THREAD NYLON C263308-1 THERMAL BLANKET STITCHING	GSC22810	GBE	2.47	0.07	1.99				THREAD
THREAD NYLON NU BOND NO LUBE SIZE E WHITE	GSC23532	STP	3.06	0.55	2.02				THREAD
THREAD NYLON SCOURED NO LUBE SIZE E WHITE	GSC23529	STP	2.70	0.25	1.85				THREAD
THREAD NYLON SCOURED NU BOND NO LUBE SIZE E WHITE	GSC23526	STP	2.53	0.03	2.26				THREAD
THREAD POLYESTER WHITE V-T-285 CL I TYPE II SC A	GSC18899	STP	0.88	0.31	0.07				THREAD
THREAD POLYESTER WHITE V-T-285 CL III TYPE I SC A	GSC23110	STR	3.05	0.41	1.75				THREAD
THREAD STAR DEE DACRON/SILICOTE FINISH BLACK	GSC14232	ATC	3.25	1.65	0.09				THREAD
THREE TON ADHESIVE A/B AS 1/1 BV	GSFC6938	DIV	1.48	0.01	0.19	7D	25	AIR	ADHESIVE
TI-R-300 INSULATION - FIRED	GSFC6960	TCC	3.68	0.16	0.00				INSULATION
TI-R-300 INSULATION - UNFIRED	GSFC6995	TCC	2.09	0.20	0.36				INSULATION
TIE CORD E 761-1330 TFE TEFLON/GLASS	GSFC5715	DIN	0.15	0.05					TIE CORD
TIE CORD E 761-688 TFE TEFLON/GLASS	GSFC5691	DIN	0.37	0.11					TIE CORD
TIE CORD E 761-688 TFE TEFLON/GLASS METHOH WASH	GSFC5787	DIN	0.09	0.01		1H	100	AIR	TIE CORD
TILE COTE 1201 A/B AS 1/1 BV WHITE EPOXY PAINT	GSFC2011	STA	8.08	0.09		1H	25	AIR	PAINT
						2H	60	AIR	
TILE COTE 1202 A/B AS 1/1 BV BLACK EPOXY	GSFC3977	STA	5.78	0.08		1H	25	AIR	STAKING CPND
						2H	60	AIR	
TIOLUBE 1175 MOS2/F	GSC19078	TIO	9.05	0.01	1.62				SOLID FILM LUBE
TIOLUBE 1175 MOS2/F VENDOR SUPPLIED	GSC21145	TIO	0.76	0.06	0.81				SOLID FILM LUBE
TIOLUBE 1175F MOS2/TEFLON/F	GSC19081	TIO	7.73	0.00	1.24				SOLID FILM LUBE
TK 7758 CLOTH SUPPORT/EPOXY FILM ADHESIVE GREEN	GSC22741	AIT	1.08	0.32	0.08	2H	121	AIR	FILM ADHESIVE
TK 7758 CLOTH SUPPORT/EPOXY FILM ADHESIVE GREEN	GSC22792	AIT	0.45	0.20	0.06	2H	121	AIR	FILM ADHESIVE
						15H	121	AIR	



## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TMM 10 ADHESIVE INORGANIC FILLED HYDROCARBON	GSC18728	ROG	0.13	0.00	0.06				ADHESIVE
TMM 10 INORGANIC FILLED HYDROCARBON	GSC18725	ROG	0.06	0.00	0.04				PCB LAMINATE
TMM 10V ADHESIVE INORGANIC FILLED HYDROCARBON	GSC18805	ROG	0.23	0.00	0.05				ADHESIVE
TMM 10V INORGANIC FILLED HYDROCARBON	GSC18802	ROG	0.07	0.00	0.05				PCB LAMINATE
TMM 3 INORGANIC FILLED HYDROCARBON GRAY	GSC18781	ROG	0.04	0.00	0.03				PCB LAMINATE
TMM 3V INORGANIC FILLED HYDROCARBON GRAY	GSC18784	ROG	0.08	0.01	0.01				PCB LAMINATE
TO-1000 SYNTACTIC FOAM WHITE	GSC10146	HYS	1.46	0.14	0.27	90M	126	AIR	POTTING FOAM
						24H	110	E-6	
TO-1000 SYNTACTIC FOAM WHITE	GSFC4440	HYS	1.82	0.59		8H	65	AIR	FOAM
						10H	121	AIR	
TORGINOL 100 CLEAR POLYAMIDE EPOXY COATING/F	GSC22840	TOR	7.01	0.04	0.22	7D	25	AIR	CONFORMAL COAT
TORGINOL 100 CLEAR POLYAMIDE EPOXY COATING/F	GSC22843	TOR	1.90	0.06	0.06	6D	25	AIR	CONFORMAL COAT
						45M	94	AIR	
TORLON 4203 MOLDING CPND POLYAMIDE/IMIDE	GSFC9674	AOC	1.85	0.00	0.49				MOLD CPND
TORQUE-SEAL FLUORESCENT LACQUER ORANGE	GSFC3672	OPC	10.16	1.08		7D	25	AIR	LACQUER
TORR LUBE CLEAR LIQUID	GSC16458	SFI	1.34	0.64	0.00				LUBRICANT
TORR SEAL A/B AS 1/1 BV	GSFC0981	VAR	0.84	0.00		24H	25	AIR	ADH SEALANT
TORR SEAL A/B AS 2/1 PBW WHITE	GSC19427	VAR	1.09	0.01	0.20	497H	125	AIR	SEALANT
TORR SEAL A/B AS 2/1 PBW WHITE PN 953-0001	GSC19282	VAR	1.82	0.00	0.17	2H	60	AIR	SEALANT
TORR SEAL A/B AS EQUAL LENGTHS FROM TUBES	GSC20091	VAR	0.92	0.01	0.17	24H	25	AIR	SEALANT
TORR SEAL A/B AS EQUAL LENGTHS FROM TUBES	GSC20094	VAR	0.88	0.01	0.18	1.5H	60	AIR	SEALANT
TP 7855 FILM ADHESIVE/F	GSC22768	AIT	0.03	0.01	0.01	10M	300	AIR	FILM ADHESIVE
TP-2 PANDUIT NYLON SUPPORT	GSFC3125	PAN	1.89	0.02					SUPPORT
TP7205 ALUMINUM OXIDE FILLED THERMOPLASTIC FILM/F	GSC23973	AIT	0.78	0.08	0.08				FILM ADHESIVE
TP8205 SILVER FILLED THERMOPLASTIC FILM/F	GSC23976	AIT	0.54	0.04	0.05				FILM ADHESIVE
TR-3 THERMALLY CONDUCTIVE ACRYLIC TRANSFER FILM/F	GSC20674	CHR	0.57	0.02	0.16				2 SIDED TAPE
TR-4 THERMAL CONDUCTIVE FILM ADHESIVE	GSC23889	FUR	1.62	0.18	0.07				CONDUCTIVE ADH
TRA-BOND 2101 EPOXY BIPAX KIT	GSFC3179	TRA	1.71	0.01		2H	60	AIR	ADHESIVE
TRA-BOND 2106T EPOXY BIPAX KIT THIXOTROPIC	GSFC6647	TRA	1.35	0.08	0.56	7D	25	AIR	ADHESIVE
TRA-BOND 2111 STAKING CPND EPOXY BIPAX KIT	GSFC6131	TRA	2.90	0.08	0.44	72H	25	AIR	STAKING CPND
TRA-BOND 2112 STAKING CPND EPOXY BIPAX KIT	GSFC6848	TRA	1.45	0.01	0.33	7D	25	AIR	STAKING CPND
TRA-BOND 2113 EPOXY BIPAX KIT	GSFC2937	TRA	3.40	0.15		24H	25	AIR	ADHESIVE
TRA-BOND 2114 CLEAR EPOXY BIPAX KIT/FOIL SANDWICH	GSFC6134	TRA	3.16	0.62	0.28	72H	25	AIR	ADHESIVE
TRA-BOND 2116 EPOXY BIPAX KIT	GSFC7901	TRA	1.01	0.05	0.24	24H	25	AIR	STAKING CPND
TRA-BOND 2116 EPOXY BIPAX KIT TRANSLUCENT	GSC20372	TRA	0.51	0.01	0.10	24H	25	AIR	STAKING CPND
						2H	65	AIR	
TRA-BOND 2122 ALUM FILLED EPOXY BIPAX KIT	GSFC6107	TRA	1.15	0.05	0.23	72H	25	AIR	ADHESIVE
TRA-BOND 2125 GRAY SYNTACTIC EPOXY FOAM BIPAX	GSC20758	TRA	0.70	0.03	0.20	4H	25	AIR	ADHESIVE
						4H	65	AIR	
TRA-BOND 2126 BLACK EPOXY BIPAX KIT	GSFC7661	TRA	2.27	0.31	0.24	7D	25	AIR	ADHESIVE
TRA-BOND 2135D EPOXY BIPAX KIT	GSFC4118	TRA	2.06	0.10		3D	25	AIR	ADHESIVE
TRA-BOND 2143D POLYAMID-EPOXY BIPAX KIT	GSFC6248	TRA	1.95	0.06	0.58	72H	25	AIR	ADHESIVE
TRA-BOND 2151 A/B AS 10/1 PBW BLUE EPOXY BIPAX	GSC18939	TRA	0.50	0.01	0.11	12H	25	AIR	THERM COND ADH
						2H	65	AIR	
TRA-BOND 2151 THERM COND BLUE BIPAX KIT EPOXY	GSC17968	TRA	0.49	0.07	0.20	4H	65	AIR	STAKING CPND
TRA-BOND 2151 THERM COND BLUE BIPAX KIT EPOXY	GSC17970	TRA	0.55	0.11	0.20	72H	25	AIR	STAKING CPND
TRA-BOND 2151 THERM COND BLUE BIPAX KIT EPOXY	GSC18014	TRA	0.55	0.03	0.22	16H	25	AIR	STAKING CPND
						3H	65	AIR	
TRA-BOND 2151 THERM COND BLUE BIPAX KIT EPOXY	GSC18016	TRA	0.55	0.03	0.22	24H	25	AIR	STAKING CPND
						4H	65	AIR	
TRA-BOND 2151 THERM COND EPOXY BI PAX KIT BLUE	GSC17494	TRA	0.61	0.01	0.13	7D	25	AIR	ADHESIVE
TRA-BOND 2151 THERM COND EPOXY BIPAX KIT	GSFC6251	TRA	0.65	0.02	0.12	72H	25	AIR	ADHESIVE

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TRA-BOND 2151 THERM COND EPOXY BIPAX KIT BLUE	GSC17804	TRA	0.66	0.17	0.13	4H	65	AIR	STAKING CPND
TRA-BOND 2202 A/B AS 100/76 PBW HI TEMP EPOXY BIPAX	GSC18901	TRA	1.40	0.14	0.20	2H	65	AIR	HI TEMP ADHESIVE
						8H	115	AIR	
TRA-BOND 2211 CLEAR AMBER EPOXY NEW FORMULA	GSC21495	TRA	0.68	0.01	0.24	12H	25	AIR	ADHESIVE
						2H	65	AIR	
						2H	90	AIR	
TRA-BOND 2224 ONE PART BROWN THIXOTROPIC EPOXY	GSC18772	TRA	0.59	0.02	0.24	15M	100	AIR	ADHESIVE
TRA-BOND 2224LV ONE PART BROWN EPOXY	GSC18775	TRA	0.63	0.05	0.23	15M	100	AIR	ADHESIVE
TRA-BOND 2248 MILKY AMBER EPOXY NEW FORMULATION	GSC21517	TRA	0.65	0.02	0.23	12H	25	AIR	ADHESIVE
						2H	65	AIR	
TRA-BOND 2248 THIXOTROPIC HI-TEMP EPOXY BIPAX KIT	GSFC6254	TRA	0.72	0.01	0.29	16H	25	AIR	ADHESIVE
						2H	65	AIR	
						2H	90	AIR	
TRA-BOND 2254 A/B AS 100/5.5 PBW BROWN EPOXY BIPAX	GSC18941	TRA	0.24	0.00	0.08	20H	25	AIR	HI TEMP ADH
						2H	65	AIR	
						2H	90	AIR	
TRA-BOND 2254 BROWN EPOXY NEW FORMULATION	GSC21519	TRA	0.24	0.01	0.06	2H	65	AIR	ADHESIVE
						2H	100	AIR	
						4H	145	AIR	
TRA-BOND 2902 AG FILLED EPOXY BIPAX KIT	GSC17516	TRA	1.30	0.16	0.13	7D	25	AIR	COND ADHESIVE
TRA-BOND BA 2106T/SILTEX 44 EPOXY BIPAX KIT	GSC14614	TRA	0.91	0.05	0.22	5D	25	AIR	ADHESIVE
TRA-BOND BA-2106 EPOXY BIPAX KIT	GSC16592	TRA	1.98	0.16	0.60	7D	25	AIR	ADHESIVE
TRA-BOND BA-F113 EPOXY BIPAX KIT BLUE	GSC16565	TRA	1.82	0.11	0.42	24H	25	AIR	ADHESIVE
TRA-BOND BA-F211 EPOXY BIPAX KIT	GSC20841	TRA	0.51	0.02	0.21	1H	125	AIR	ADH-FIBER OPTIC
TRA-BOND BA-F230 AMP BIPAX KIT FIBER OPTIC ADH	GSC16498	TRA	1.19	0.02	0.44	15M	100	AIR	ADHESIVE
TRA-BOND F1.2.3 BIPAX KIT COLOR KEY HI-TEMP EPOXY	GSC22099	TRA	1.28	0.03	0.44	15M	118	AIR	POTTING
TRA-BOND F1.2.3 BIPAX KIT COLOR KEY HI-TEMP EPOXY	GSC22102	TRA	1.37	0.04	0.50	10M	125	AIR	POTTING
TRA-BOND F1.2.3 BIPAX KIT COLOR KEY HI-TEMP EPOXY	GSC22207	TRA	1.47	0.00	0.42	15M	120	AIR	POTTING
TRA-BOND F114 A/B AS 100/52 PBW CLEAR EPOXY BIPAX	GSC18853	TRA	3.53	0.03	0.35	24H	25	AIR	OPTICAL ADH
						4H	65	AIR	
TRA-BOND F114 A/B AS 100/52 PBW CLEAR EPOXY BIPAX	GSC19018	TRA	3.40	0.02	0.29	24H	25	AIR	OPTICAL ADH
						4H	65	AIR	
TRA-BOND F211 CLEAR AMBER EPOXY NEW FORMULATION	GSC21515	TRA	0.81	0.10	0.26	3H	100	AIR	ADHESIVE
						30M	150	AIR	
TRA-BOND F230 A/B AS 10/1 PBW HI TEMP EPOXY BIPAX	GSC18873	TRA	1.10	0.01	0.52	15M	100	AIR	ADHESIVE
						30M	150	AIR	
TRA-BOND F253 BIPAX KIT	GSC21049	TRA	0.70	0.00	0.33	10M	125	AIR	ADHESIVE
TRA-BOND F253 BIPAX KIT AMBER/RED EPOXY	GSC22237	TRA	0.57	0.04	0.15	30M	130	AIR	ADHESIVE
TRA-BOND FS-258 A/B AS 1/1 PBW COND EPOXY	GSC18923	TRA	0.36	0.02	0.21	2H	90	AIR	COND ADHESIVE
						2H	150	AIR	
TRA-CAST 3110 GRAY SYNTACTIC EPOXY FOAM - BIPAX	GSC20662	TRA	0.98	0.13	0.19	24H	25	AIR	POTTING
TRA-CON EPON 815/Z BIPAX KIT	GSC14575	TRA	0.81	0.00	0.32				POTTING
TRA-CON ERL2795/2793 EPOXY KIT	GSFC3389	TRA	1.43	0.04		16H	25	AIR	ADHESIVE
TRA-CON J1158/E-8 AS 50/6.25 BW EPOXY	GSFC3979	TRA	16.04	1.13		1H	25	AIR	ADHESIVE
						2H	60	AIR	
TRA-DUCT 2902 A/B AS 100/6 PBW AG FILL EPOXY BIPAX	GSC18925	TRA	0.64	0.05	0.10	18H	25	AIR	COND ADHESIVE
						2H	65	AIR	
TRA-DUCT 2924 AG FILLED EPOXY NEW FORMULATION	GSC21521	TRA	0.34	0.02	0.06	2H	100	AIR	COND ADHESIVE
						2H	125	AIR	
TRA-DUCT 2924 BIPAX KIT SILVER FILLED EPOXY	GSC18778	TRA	0.26	0.01	0.07	2H	100	AIR	COND ADHESIVE
TRA-DUCT 2958	GSC23092	TRA	0.86	0.11	0.10	10M	120	AIR	ADHESIVE
TRA-DUCT 2979	GSC23089	TRA	0.87	0.10	0.08	30M	150	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TRA-DUCT 6901	GSC23086	TRA	0.79	0.15	0.03	4H	65	AIR	ADHESIVE
TRA-DUCT BA 2902 EPOXY KIT - SILVER FILLED	GSFC3177	TRA	1.06	0.03		2H	60	AIR	COND ADHESIVE
TRADLON FILM POLYPARABANIC ACID (M)	GSC10275	EXX	1.26	0.00	0.95				FILM INSUL
TRADUCT-2916 A/B AS 100/115 PBW FLEX AG FILL BIPAX	GSC18876	TRA	2.20	0.13	0.42	18H 4H	25 65	AIR AIR	COND ADHESIVE
TRANSLUBE 20204 DRY FILM LUBRICANT/F	GSC15405	JSP	4.93	2.68	0.02	24H	25	E-3	DRY FIL LUBE
TRANSLUBE 20204 LUBRICANT FILM	GSC11135	JSP	9.13	5.88	0.01	30M	121	AIR	LUBRICANT FILM
TRANSLUBE 20204 LUBRICANT FILM	GSC13422	JSP	5.29	2.27	0.10				LUBRICANT FILM
TRANSPARENCY 665 PPC FILM BLACK ON CLEAR	GSC17163	MMM	0.28	0.00	0.17				TRANSPARENCY
TRIBOLUBE 14C SOFT WHITE GREASE	GSC17972	ALU	0.64	0.35	0.00				GREASE
TRIBOLUBE 17C SOFT WHITE GREASE	GSC17984	ALU	0.20	0.14	0.01				GREASE
TRIBOLUBE 17CSB SOFT ORANGE GREASE	GSC17996	ALU	0.28	0.07	0.00				GREASE
TRIREZ/TRICAT TR-408 A/B AS 100/25 BW BLACK EPOXY	GSC24258	RMM	0.79	0.30	0.12	4H	150	AIR	COATING
TROYFELT S4-19-070-17P POLYESTER	GSC13144	TRO	0.10	0.04	0.00				THERMAL BLANKET
TROYTUF 1-9.0-195 NON WOVEN DACRON FELT WHITE	GSC10835	TRO	0.33	0.12	0.03				THERMAL BLANKET
TROYTUF 1-9.0-195 NON WOVEN DACRON FELT WHITE	GSC12210	TRO	0.25	0.08	0.13				THERMAL BLANKET
TROYTUF 1-9.0-195 NON WOVEN DACRON FELT WHITE	GSC12212	TRO	0.04	0.03	0.12	67H	95	E-5	THERMAL BLANKET
TROYTUF 1-9.0-195 NON WOVEN DACRON FELT WHITE WASHED	GSC10859	TRO	0.25	0.04	0.17	20H	115	AIR	THERMAL BLANKET
TRU-ETCH HS-6035-A DECAL	GSC24204	TRU	1.40	0.01	0.26				LABEL
TRU-ETCH HS-6035-B DECAL	GSC24207	TRU	0.69	0.00	0.25				LABEL
TRUCAST 111/901 AS 100/3.4 BW	GSFC2491	FEN	0.36	0.01		24H	25	AIR	POTTING
TRUCAST 111/901 BLACK CONNECTOR BODY	GSC19537	FEN	0.33	0.00	0.08				MOLD CPND
TRUCAST 111M/TRUCURE 901 EPOXY	GSFC3722	FEN	0.60	0.01		3H	66	AIR	POTTING
TRYMER 3000 RIGID POLYISOCYANURATE TAN FOAM	GSC21780	DOW	5.39	0.02	1.11				FOAM INSUL
TRYMER 9501-3 COATED RIGID FOAM GREEN/WHITE	GSC17556	DOW	4.30	0.02	0.53				FOAM
TRYMER 9501-3 RIGID FOAM GREEN	GSC17554	DOW	4.60	0.01	0.94				FOAM
TSC 11 A/B AS 10/1 BW CLEAR SILICONE	GSC13656	TSC	1.33	0.56	0.00	30D 4H	25 66	AIR AIR	POTTING
TT 403 THERMAL TRANSFER POLYIMIDE FILM	GSC23730	WIC	1.09	0.04	0.66				LABEL
TU-0590/XHD-0158 AS 1/1 BW GREEN POLYURETHANE	GSFC7766	HYS	0.85	0.02	0.42	4H 6H	25 50	AIR AIR	POTTING
TUBING NYLO-SEAL 44 NFN POLYETHYLENE CLEAR	GSC19129	IMP	9.40	0.05	0.36				TUBING
TUBING-SILICONE-RED GRADE 60 CL2 SPEC ZZR765	GSFC4718	MET	0.75	0.26					TUBING
TUBING-SILICONE-RED GRADE 60 CL2 SPEC ZZR765	GSFC4766	MET	0.09	0.04		24H	166	AIR	TUBING
TUCK TAPE 52 FIBERGLASS/THERMOSET RUBBER ADH/F	GSC16434	TUC	2.10	0.81	0.07				TAPE
TUFCON 50 MIL-ENE POLYESTER RIBBON CABLE	GSC13293	WLG	0.36	0.21	0.01				FLEX WIRING
TUFCON 50 MIL-ENE POLYESTER RIBBON CABLE	GSC13374	WLG	0.36	0.21	0.00	24H	90	E-3	FLEX WIRING
TUFF-CODE MARK II WIRE MARKERS/F	GSC16450	STR	0.74	0.04	0.13				WIRE MARKERS
TURCON 5 TEFLON POLYMER	GSC22366	BST	0.00	0.00	0.00				SOLID LUBRICANT
TURCON 99 BLACK TFE/MOS2	GSC19625	SHA	0.03	0.01	0.01				RING SEAL
TUREL T BLACK FLUOROCARBON MIL R83485 TYPE 1	GSC19627	SHA	0.31	0.01	0.21				RING SEAL
TWINE - LINEN .020 DIAM 3 PLY	GSC13451	LUD	2.94	0.24	3.26	10H	100	AIR	TWINE
TX 300 POLYPROPYLENE FILM	GSC14906	TRE	0.05	0.02	0.00				ANTI STATIC FILM
TY 25M TY-RAP NYLON CABLE TIE	GSFC0857	TBT	1.74	0.05					CABLE TIE
TY 25M TY-RAP TEFZEL CABLE TIE BLUE/GREEN	GSFC8126	TBT	0.10	0.00	0.01				CABLE TIE
TY 307 TY-RAP TEFLON CABLE TIE	GSFC0758	TBT	0.00	0.00					CABLE TIE
TY 307 TY-RAP TEFLON CABLE TIE	GSFC0782	TBT	0.03	0.00					CABLE TIE
TY 34M TY-RAP NYLON CABLE TIE	GSFC6155	TBT	2.49	0.02	0.83	24H	125	AIR	CABLE TIE
TY 46M TY-RAP NYLON CABLE TIE	GSFC5055	TBT	2.33	0.02					CABLE TIE
TY 46M TY-RAP NYLON CABLE TIE	GSFC5103	TBT	1.90	0.00		16H	100	AIR	CABLE TIE
TY 46M TY-RAP NYLON CABLE TIE	GSFC5150	TBT	1.24	0.01		24H	125	AIR	CABLE TIE
TY 46M TY-RAP NYLON CABLE TIE	GSFC5176	TBT	1.51	0.00		48H	125	AIR	CABLE TIE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TY 5 TY-RAP ZYTEL 103 CABLE TIE	GSFC5174	TBT	2.49	0.01					CABLE TIE
TY 523M TY-RAP NYLON CABLE TIE	GSFC9677	TBT	1.85	0.00	0.61	24H	125	AIR	CABLE TIE
TY-RAP KYNAR CABLE TIE	GSFC4134	TBT	0.05	0.02					CABLE TIE
TY-RAP MS 3367 NYLON LACING TAPE	GSFC2591	TBT	1.83	0.00					LACING TAPE
TY-RAP NYLON	GSFC0662	TBT	2.60	0.00					CABLE TIE
TYB 23M TY-RAP NYLON CABLE TIE	GSFC4982	TBT	1.61	0.05					CABLE TIE
TYB 23M TY-RAP NYLON CABLE TIE	GSFC4984	TBT	0.85	0.06		16H	100	AIR	CABLE TIE
TYB 23M TY-RAP NYLON CABLE TIE	GSFC9437	TBT	1.85	0.01	0.61	24H	125	AIR	CABLE TIE
TYB 24M TY-RAP NYLON CABLE TIE	GSFC9458	TBT	2.06	0.01	0.61	24H	125	AIR	CABLE TIE
TYB 25M TY-RAP NYLON CABLE TIE	GSFC9461	TBT	1.98	0.01	0.54	24H	125	AIR	CABLE TIE
TYCEL 7000/7212 A/B AS 40/1 BW POLYURETHANE ADHESIVE	GSC23155	LIO	2.05	0.13	0.46	24H	25	AIR	ADHESIVE
						24H	66	E-1	
TYGON TUBING FORMULATION B44-3	GSFC9389	NPC	32.91	14.96	0.02				TUBING
TYGOTHANE POLYURETHANE TUBING	GSFC4598	NPC	0.44	0.19					TUBING
TYTON T18R-9 CABLE TIE	GSC13395	TYT	3.43	0.03	0.80				CABLE TIE
TYTON T50R-TZ CABLE TIE BLUE	GSC23278	TYT	0.07	0.00	0.01				CABLE TIE
TYZ 23M TY-RAP TEFLON CABLE TIE BLUE/GREEN	GSC17604	TBT	0.08	0.02	0.00				CABLE TIE
UB 5050 ACRYLIC TRANSFER FILM/F SANDWICH	GSC18300	CSI	1.04	0.06	0.21				TRANSFER FILM
UCARSIL Y-4310 SILICONE	GSFC5437	UCC	2.60	0.00		6H	125	AIR	CONF COAT
UCARSIL Y-4486	GSFC4308	UCC	12.07	0.27					CONF COAT
UDEL POLYSULFONE MOLDING CPND CLEAR	GSC15548	UCC	0.40	0.01	0.28				MOLD CPND
UDRI-3 ACRYLIC COPOLYMER/GRAPHITE/CARBON BLACK	GSC14794	GEV	0.58	0.03	0.19				DAMPER
ULTEM 1000 CLEAR AMBER MOLD CPND UNREINFORCED	GSC13558	GEC	0.40	0.00	0.16				MOLD CPND
ULTEM 2100 BROWN GLASS REINF/POLYETHERIMIDE	GSC20240	GEC	0.51	0.01	0.34				MOLD CPND
ULTEM 2200 BROWN MOLD CPND FIBER REINFORCED	GSC17806	GEC	0.42	0.01	0.30				MOLD CPND
ULTEM 2300 BROWN	GSC19820	GEC	0.43	0.01	0.22	14D	50	E-2	MOLD CPND
ULTEM 2300 COLOR 1000 LOT UA9287	GSC21001	GEC	0.39	0.01	0.20				MOLD CPND
ULTEM D6202 GREY/BROWN MOLD CPND FILLED	GSC13561	GEC	0.37	0.00	0.16				MOLD CPND
ULTEM DL-4151 FILM FROM ULTEM 5001 RESIN	GSC19552	GEC	0.41	0.01	0.38				FILM-MOLD CPND
ULTRA-POL-II POLYURETHANE SUEDE BLACK	GSC24186	RIP	3.06	0.19	0.49				COATED FABRIC
ULTRA-POL-II POLYURETHANE SUEDE BLACK	GSC24213	RIP	3.17	0.20	0.48	24H	75	E-1	COATED FABRIC
ULTRA-SEAL 00159 VINYL RESIN COATING/F	GSC17598	CRC	20.67	12.66	0.51	7D	25	AIR	COATING
ULTRA-THIN MICRO TUBING	GSC21685	APO	0.18	0.01	0.03	5M	85	AIR	SHRINK TUBING
ULTRALAM 2000 WOVEN GLASS REINFORCED PTFE MICROWAVE	GSC23134	ROG	0.03	0.02	0.02				LAMINATE
ULTRASEAL PC 504/66	GSC19605	AMS	8.25	0.02	1.77	5M	91	BATH	IMPREGNANT
						3H	143	AIR	
UNICOAT 2081-31A ONE COMPONENT EPOXY/F	GSC11971	EMC	5.95	3.73	0.11	2H	25	AIR	CONF COAT
						2H	125	AIR	
UNICOAT 2081-31A ONE PART FLUORESCENT EPOXY/F	GSC12280	EMC	0.31	0.11	0.04	2H	25	AIR	CONF COAT
						1H	180	AIR	
UNICOAT 2081-31A ONE PART FLUORESCENT EPOXY/F	GSFC7514	EMC	6.26	1.25	0.05	12H	70	AIR	CONF COAT
UNIGLASS 1542 FIBERGLASS TAPE/VOLAN A FINISH/NO ADH	GSFC5993	UNI	0.03	0.01	0.00				INSULATION
UNIGLAZE 2010/9120 AS 3/1 BW YELLOW EPOXY INK	GSC13538	UIC	4.12	0.08	0.20	1H	121	AIR	INK
UNIGLAZE 3005/9120 AS 3/1 BW RED EPOXY INK	GSC13535	UIC	7.82	0.12	0.32	1H	121	AIR	INK
UNIGLAZE C 1752 GREEN EPOXY INK	GSFC6048	UIC	5.21	0.11	0.10	2H	85	AIR	INK
UNISSET 906-25 SEMI-RIGID EPOXY	GSFC6314	EMC	1.31	0.31	0.52	1H	93	AIR	ADH-POTTING
UNISSET 909-60 ONE COMPONENT FILLED EPOXY	GSC11980	EMC	0.48	0.04	0.15	2H	125	AIR	THERM COND ADH
UNISSET A-316 ONE COMPONENT EPOXY	GSC16538	EMC	0.53	0.00	0.35	25M	149	AIR	THERM COND ADH
UNISSET A-329 ONE COMPONENT EPOXY	GSC16553	EMC	0.68	0.01	0.41	25M	149	AIR	THERM COND ADH
UNISSET A-359 GRAY ONE COMPONENT ALUM FILLED	GSC19507	EMC	0.39	0.00	0.33	1H	121	AIR	ADHESIVE
UNISSET A-401-37 ONE COMPONENT BLACK EPOXY	GSC16790	EMC	1.19	0.00	0.55	1H	121	AIR	ADHESIVE
UNISSET A-401-37 ONE COMPONENT BLACK EPOXY	GSC16859	EMC	1.18	0.01	0.47				ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
UNISET A-410-5 GRAY ONE COMPONENT ALUM FILLED	GSC19510	EMC	0.50	0.01	0.31	1H	121	AIR	ADHESIVE
UNISET C-110 ONE COMPONENT SILVER FILLED EPOXY	GSC11974	EMC	1.81	0.95	0.02	1H	150	AIR	COND ADHESIVE
UNISET C-110 ONE COMPONENT SILVER FILLED EPOXY	GSC12283	EMC	0.44	0.15	0.01	1H	180	AIR	COND ADHESIVE
UNISET C-429-2 SILVER FILLED THIXOTROPIC EPOXY	GSC12193	EMC	0.19	0.01	0.04	90M	125	AIR	COND ADHESIVE
UNISET C-840 SILVER FILLED EPOXY	GSC11711	EMC	0.32	0.00	0.25	30M	150	AIR	COND ADHESIVE
UNISET C-840 SILVER FILLED EPOXY ONE COMPONENT	GSC12259	EMC	0.61	0.00	0.10	1H	125	AIR	COND ADHESIVE
UNISET C-850 SILVER FILLED EPOXY	GSC11714	EMC	0.14	0.00	0.14	30M	150	AIR	COND ADHESIVE
UNISET C-850-4 SILVER FILLED EPOXY ONE PART	GSC11956	EMC	0.43	0.01	0.16	1H	125	AIR	COND ADHESIVE
UNISET C-850-6 ONE COMPONENT SILVER FILLED EPOXY	GSC11977	EMC	0.60	0.01	0.22	1H	125	AIR	COND ADHESIVE
UNISET C-929-49 SILVER FILLED EPOXY	GSC11717	EMC	0.31	0.00	0.26	30M	150	AIR	COND ADHESIVE
UNISET C-940-1 SILVER FILLED POLYIMIDE	GSC11720	EMC	0.06	0.00	0.05	10M	170	AIR	COND ADHESIVE
						10M	270	AIR	
UNISET C-940-1 SILVER FILLED POLYIMIDE	GSC11739	EMC	0.02	0.00	0.01	1H	170	AIR	COND ADHESIVE
						30M	270	AIR	
UNISET C-940-4 ONE COMPONENT SILVER FILLED POLYIMIDE	GSC11986	EMC	0.08	0.00	0.05	10M	170	AIR	COND ADHESIVE
						10M	270	AIR	
UNISET D-124F ONE COMPONENT EPOXY YELLOW	GSC14474	EMC	2.68	0.46	0.52	10M	120	AIR	ADHESIVE
UNISET D-124F YELLOW EPOXY FOAM	GSC20354	EMC	1.69	0.31	0.64	4H	121	E-3	ADHESIVE
UNISET D-804-1 ONE COMPONENT THIXOTROPIC EPOXY TAN	GSC14471	EMC	1.27	0.02	0.49	1H	160	AIR	ADHESIVE
UNISET ME-845 THERMAL COND ADHESIVE OLIVE-GREEN	GSC12216	EMC	0.30	0.01	0.19	1H	125	AIR	THERM COND ADH
UNISET ME-945 ONE COMPONENT POLYIMIDE/F	GSC12242	EMC	0.26	0.02	0.11	1H	170	AIR	THERM COND ADH
						30M	270	AIR	
UNISET UV 307 RED VINYL/ACRYLIC FILM UV CURED	GSC16169	EMC	5.95	0.02	1.06				ADHESIVE
UNISET UV-311 CLEAR VINYL/ACRYLIC UV CURED	GSC16243	EMC	3.60	0.04	1.34				ADHESIVE
UNISET UV-330 PINK FLUORESCENT EPOXY/ACR UV CURED	GSC19747	EMC	7.87	0.33	0.37				ADHESIVE
UNISET XUV-2329-39 TRANSLUCENT FLEXIBLE	GSC16674	EMC	3.64	1.70	0.00				POTTING
UNISILKON TK 017/1000 YELLOW SILICONE FLUID	GSC20601	KLU	3.06	1.08	0.00				DAMPER FLUID
UNISILKON TK 017/1001 CLEAR SILICONE FLUID	GSC20603	KLU	1.86	0.79	0.03				DAMPER FLUID
UNITED FOAM 5010 MIL P26514 GRAY TYPE I ALCOHOL WASH	GSC12484	UNF	1.17	0.09	0.00				FOAM
UNITED FOAM 5010 MIL P26514 GRAY TYPE I CLASS II G A	GSC12166	UNF	4.33	0.54	0.12				FOAM
UNITED FOAM 5010 MIL P26514 GRAY TYPE I CLASS II G A	GSC12169	UNF	2.44	0.51	0.09	24H	90	E-5	FOAM
UPILEX R POLYIMIDE FILM HIGH HEAT RESISTANCE	GSC18302	ICI	0.65	0.01	0.59				FILM
UPILEX S POLYIMIDE FILM ULTRA HIGH HEAT RESISTANCE	GSC18304	ICI	0.85	0.01	0.52				FILM
URALANE 1723 A/B AS 100/85 BW/LITHIUM FLUORIDE	GSFC1807	FPI	2.50	0.24		24H	25	AIR	FOAM
URALANE 1723 POLYURETHANE FOAM	GSFC1675	FPI	2.06	0.08					POTTING FOAM
URALANE 2251 ONE COMPONENT WHITE URETHANE	GSC16715	FPI	0.14	0.01	0.07	7D	25	AIR	STAKING CPND
URALANE 2251 ONE COMPONENT WHITE URETHANE	GSC16718	FPI	0.16	0.00	0.07	24H	60	AIR	STAKING CPND
URALANE 22H POLYURETHANE	GSFC9023	FPI	1.60	0.06	0.72	2H	25	AIR	CONF COAT
						24H	75	E-6	
URALANE 22H POLYURETHANE 2 COAT SAMPLE	GSFC3626	FPI	1.65	0.01		20M	25	AIR	CONF COAT
						20M	25	AIR	
						15M	85	AIR	
URALANE 22H POLYURETHANE FILM	GSFC8225	FPI	2.44	0.05	0.42	16H	75	AIR	CONF COAT
URALANE 22H POLYURETHANE FILM	GSFC9173	FPI	3.44	0.02	0.92	7D	25	AIR	CONF COAT
URALANE 22H/MDAC FLUORESCENT TRACER	GSFC9026	FPI	2.43	0.08	0.86	2H	25	AIR	CONF COAT
						24H	75	E-6	
URALANE 5712 A/B AS 2/1 BW	GSFC1840	FPI	18.28	1.18		16H	82	AIR	POTTING
URALANE 5738 A/B AS 100/55 BW	GSFC1276	FPI	10.71	6.11		3H	93	AIR	CONF COAT
URALANE 5750 A/B AS 18/100 BW	GSFC7322	FPI	0.41	0.03	0.02	14H	25	AIR	CONF COAT
						2H	60	AIR	
URALANE 5750 A/B AS 18/100 BW	GSFC7325	FPI	0.83	0.03	0.02	1H	25	AIR	CONF COAT
						3H	65	AIR	

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
URALANE 5750 A/B AS 4/25 BW URETHANE	GSFC5370	FPI	0.45	0.01		9H	66	AIR	CONF COAT
URALANE 5750LV A/B AS 10/100 BW	GSC23823	CIB	0.90	0.09	0.03	7D	25	AIR	ADHESIVE
URALANE 5750LV A/B AS 18/100 BW/F	GSC14662	FPI	0.65	0.01	0.01	7D	25	AIR	CONF COAT
URALANE 5750LV A/B AS 18/100 BW/F	GSC14665	FPI	0.27	0.02	0.00	16H	65	AIR	CONF COAT
URALANE 5750LV A/B AS 18/100 W/TOLUENE/MEK	GSC15450	GSC	0.48	0.01	0.04	7D	25	AIR	CONF COAT
URALANE 5750LV A/B/THINNER AS 5.4/30/10 PBW F'ESCENT	GSC20213	FPI	2.15	0.03	0.06				CONF COAT
URALANE 5750LV A/B/THINNER AS 5.4/30/36 PBW F'ESCENT	GSC20216	FPI	0.66	0.02	0.06				CONF COAT
URALANE 5753 A/B AS 1/5 BW	GSFC7535	FPI	1.01	0.02	0.06	14H	38	AIR	ADHESIVE
						24H	55	AIR	
URALANE 5753 A/B/ALUMINA AS 1/5/3 BW	GSFC7538	FPI	0.73	0.03	0.05	14H	38	AIR	ADHESIVE
						24H	55	AIR	
URALANE 5753 A/B/TX AS 19/60/40 BW POLYURETHANE	GSC16883	FPI	0.54	0.03	0.07	8H	94	AIR	POTTING
						24H	25	AIR	
URALANE 5753 A/B/TX AS 19/60/40 BW POLYURETHANE	GSC16895	FPI	1.58	0.02	0.07	7D	25	AIR	POTTING
URALANE 5753 A/B/TX AS 19/60/40 BW POLYURETHANE	GSC16898	FPI	1.34	0.02	0.07	7H	60	AIR	POTTING
URALANE 5753 A/B/TX AS 19/60/40 BW POLYURETHANE	GSC16937	FPI	1.16	0.01	0.06	24H	60	AIR	POTTING
URALANE 5753-40LV A/B AS 1/5 BW BLACK POLYURETHANE	GSC14079	FPI	0.66	0.01	0.04	3D	25	AIR	POTTING
URALANE 5753-B-40 A/B AS 1/5 BW BLACK POLYURETHANE	GSC16008	FPI	0.72	0.01	0.07	7D	25	AIR	POTTING
URALANE 5753-TX A/B AS 1/5 BW W/15% CABOSIL	GSC17166	FPI	1.00	0.03	0.06	7D	25	AIR	POTTING
URALANE 5753-TX A/B AS 1/5 BW W/15% CABOSIL TS-720	GSC18829	FPI	0.53	0.02	0.04	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 BW POLYURETHANE	GSC11156	FPI	0.62	0.01	0.04	7D	25	AIR	CONF COAT
URALANE 5753LV A/B AS 1/5 BW POLYURETHANE	GSC11159	FPI	0.60	0.01	0.03	24H	60	AIR	CONF COAT
URALANE 5753LV A/B AS 1/5 BW POLYURETHANE	GSC12814	FPI	0.87	0.01	0.05	7D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 BW POLYURETHANE/PRIMER PR1	GSC11413	FPI	0.69	0.02	0.05	14D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 BW W .07 CONAP DS 1830	GSC24237	CIB	0.80	0.00	0.07	7D	25	AIR	COATING
URALANE 5753LV A/B AS 1/5 BW W .07 CONAP DS 1831A	GSC24234	CIB	0.78	0.00	0.07	7D	25	AIR	COATING
URALANE 5753LV A/B AS 1/5 BW W .07 CONAP DS 1832	GSC24243	CIB	0.78	0.00	0.07	7D	25	AIR	COATING
URALANE 5753LV A/B AS 1/5 BW W .07 CONAP DS 1833	GSC24240	CIB	0.76	0.00	0.07	7D	25	AIR	COATING
URALANE 5753LV A/B AS 1/5 BW W/CABOSIL/LUMIN'NT 174	GSC18631	FPI	0.78	0.07	0.09	7D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 BW/CABOSIL TS-720	GSC15453	GSC	0.80	0.02	0.05	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 PBW SAMPLE P-10 URETHANE	GSC21819	CIB	0.66	0.02	0.06	7D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 PBW SAMPLE S-12 URETHANE	GSC21822	CIB	0.73	0.01	0.05	7D	25	AIR	POTTING
URALANE 5753LV A/B AS 1/5 PBW W/TS-720 POLYURETHANE	GSC18808	FPI	1.33	0.01	0.06	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 PBW W/TS-720 POLYURETHANE	GSC18850	FPI	0.69	0.03	0.08	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 PBW W/TS-720/PIGMENT	GSC20001	FPI	0.77	0.03	0.05	7D	25	AIR	STAKING CPND
URALANE 5753LV A/B AS 1/5 PBW W/TS-720/PIGMENT	GSC20004	FPI	0.64	0.03	0.05	16H	66	AIR	STAKING CPND
URALANE 5753LV A/B AS 20/100 BW W/.25% CONAP DS 1832	GSC23436	CIB	0.84	0.02	0.07	24H	25	AIR	ENCAPSULANT
						24H	50	AIR	
URALANE 5753LV A/B/L-174 AS 1/5/0.12 PBW	GSC19772	FPI	0.85	0.05	0.04	7D	25	AIR	POTTING
URALANE 5753LV AS A/B 20/100 STRAW COLOR EPOXY	GSC22723	CIB	0.60	0.01	0.07	7D	25	AIR	POTTING
						14H	82	AIR	
URALANE 5753LV ON PR420/F	GSC22705	FPI	0.30	0.01	0.30				COATING
URALANE 5753LV TAFFY (BAD MIX)	GSC23038	CIB	62.96	0.10	0.04				POTTING
URALANE 5753LV W/15% BORON NITRIDE	GSC23475	DCC	0.56	0.01	0.08	24H	25	AIR	DAMPER
						24H	68	E-2	
URALANE 5753LV W/33% BORON NITRIDE	GSC23445	DCC	0.43	0.02	0.10	48H	25	AIR	DAMPER
						24H	70	E-2	
URALANE 5753LV W/5.7% CAB-O-SIL	GSC23448	DCC	0.42	0.00	0.07	48H	25	AIR	DAMPER
						24H	70	E-2	
URALANE 5753LV W/50% BORON NITRIDE	GSC23478	DCC	0.51	0.01	0.09	7D	25	AIR	DAMPER
URALANE 5753LV/CAB-O-SIL FROZEN PRE-MIX URETHANE	GSC18210	FPI	0.69	0.01	0.04	7D	25	AIR	POTTING
URALANE 5753LV/CAB-O-SIL FROZEN PRE-MIX URETHANE	GSC23342	CIB	0.90	0.01	0.09	7D	25	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	‡TML	‡CVCM	‡WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
URALANE 5753LV/CAB-O-SIL M5/TIO2 MODIFIED URETHANE	GSC20843	FPI	0.82	0.01	0.04	7D	25	AIR	COATING
URALANE 5753LV/FE2O3/CAB-O-SIL RED URETHANE	GSC17444	GSC	0.83	0.01	0.04	7D	25	AIR	POTTING
URALANE 5753LV/MICROBALLOONS RED	GSC21700	MMA	0.31	0.07	0.03	2H	60	AIR	POTTING
URALANE 5772 A/B AS 100/23 BW POLYURETHANE	GSC24273	CIB	0.41	0.03	0.13	14D	25	AIR	ADHESIVE
URALANE 7760 FROZEN PRE-MIX KIT POLYURETHANE	GSC17878	FPI	0.31	0.01	0.04	30M	100	AIR	ADHESIVE
URALANE 7760 WHITE PRE-MIXED POLYURETHANE	GSC20989	FPI	0.43	0.02	0.06	3H	80	AIR	THERM ADHESIVE
URALANE 7760 WHITE PRE-MIXED POLYURETHANE	GSC23772	FPI	0.26	0.01	0.09	2H	93	AIR	THERMAL ADHESIVE
URALANE 7760 WHITE PRE-MIXED POLYURETHANE	GSC23775	FPI	0.26	0.01	0.08	1H	93	AIR	THERMAL ADHESIVE
URALANE 8260	GSC12691	FPI	1.74	0.03	0.26				THERM ADHESIVE
URALANE 8267 TRANSPARENT POLYURETHANE	GSFC1458	FPI	10.00	0.17		24H	25	AIR	COATING
						2H	43	AIR	
UREBRADE POLYESTER REINF POLYURETHANE-ETHER TUBING	GSC22807	NEA	1.36	0.16	0.50				TUBING
US 0009 A/B AS 100/35 BW POLYURETHANE	GSFC7568	HYS	13.69	7.55	0.26	16H	25	AIR	CONF COAT
						5H	80	AIR	
US 0051 A/B AS 21/100 BW BLACK POLYURETHANE	GSC17128	HYS	1.07	0.09	0.08	6H	85	AIR	POTTING
US 0052 A/B AS 42/100 BW BLACK POLYURETHANE	GSC17172	HYS	0.88	0.02	0.19	4H	85	AIR	POTTING
US 4028 A/B AS 5/1 BW URETHANE FLEX CABLE INSUL	GSC14433	HYS	9.84	5.20	0.80	2H	82	AIR	CABLE INSUL
UV 66 SUMMERS LABS - DATA INCLUDES GLASS SUBTRATE	GSFC0615	SUM	3.03	0.04					OPT CEMENT
UV 69 OPTICAL CEMENT POLYMERIZED WITH SUN LAMP	GSFC1531	SUM	11.09	0.54					OPT CEMENT
UV-4080 CLEAR ACRYLIC UV CURED	GSC16172	HYS	4.41	0.13	0.36				POTTING
UV-5010 CLEAR URETHANE UV CURED	GSC16241	HYS	10.62	0.03	0.99				SEALANT
UVA 121 UV CURED ADH/F 30 MIN UV EXP	GSC14617	NOR	3.14	0.41	0.15				ADHESIVE
UVA 121 UV CURED ADH/F 5 MIN UV EXP	GSC14626	NOR	1.59	0.17	0.23	1H	125	AIR	ADHESIVE
UVA 123 CLEAR UV CURED	GSC16245	NOR	4.37	0.21	2.91				ADHESIVE
UVA 123 HV RED UV CURED ADH/F 30 MIN UV EXP	GSC14622	NOR	3.27	0.22	0.33				ADHESIVE
UVA 123 HV RED UV CURED ADH/F 5 MIN UV EXP	GSC14630	NOR	1.94	0.14	0.30	1H	125	AIR	ADHESIVE
UVA 123 UV CURED ADH/F 30 MIN UV EXP	GSC14620	NOR	3.89	0.21	0.39				ADHESIVE
UVA 123 UV CURED ADH/F 5 MIN UV EXP	GSC14628	NOR	2.16	0.13	0.36	1H	125	AIR	ADHESIVE
UVA 132 UV CURED	GSC16177	NOR	1.41	0.09	0.39				ADHESIVE
UVE 1003 EPOXY OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11481	GEC	4.18	1.10	0.42				OPT CEMENT
UVE 1003 EPOXY OPTICAL ADHESIVE/F 5 MIN UV EXP	GSC11551	GEC	1.91	1.01	0.23	1H	150	AIR	OPT CEMENT
V 357-80 A/B AS 1/1 BW BLACK POLYURETHANE	GSFC8369	USP	2.19	0.14	0.57	2H	82	AIR	POTTING
V 378 GRAPHITE/POLYIMIDE LAMINATE 2 STEP POSTCURE	GSC12308	USP	0.60	0.01	0.28	30M	82	PSI	THERM CONTROL
						4H	177	PSI	
V-156 TWO SIDE ACRYLIC ADH FILM/F SANDWICH	GSC16862	FLE	0.68	0.06	0.19				ADHESIVE FILM
V-700075/BENZOYL PEROXIDE AS 100/1 BW	GSFC1705	RES	0.47	0.01		10M	93	AIR	TUBE
VACREL 8030 DRY FILM SOLDER MASK UV CURED	GSC16219	DUP	4.41	0.01	0.93	1H	150	AIR	SOLDER MASK
VACREL 8030 DRY FILM SOLDER MASK UV CURED	GSC20294	DUP	3.46	0.02	0.93	1H	149	AIR	SOLDER MASK
VACREL 8140 DRY FILM SOLDER MASK UV CURE GREEN	GSC21307	DUP	2.12	0.08	0.41	90M	149	AIR	SOLDER MASK
VACREL 930 DRY FILM SOLDER RESIST UV CURED	GSC16221	DUP	2.00	0.01	0.69	1H	150	AIR	SOLDER RESIST
VACSEAL SILICONE LEAK SEALER	GSFC0743	SEL	3.52	0.70		7D	25	AIR	SEALANT
VACSEAL SILICONE LEAK SEALER	GSFC0747	SEL	2.02	0.40		24H	65	AIR	SEALANT
VACSEAL SILICONE LEAK SEALER	GSFC0751	SEL	1.48	0.45		24H	100	AIR	SEALANT
VACSEAL VS-301-A SILICONE (RE-RUN OF GSC21633)	GSC21703	SEL	0.42	0.29	0.01	24H	60	AIR	SEALANT
						24H	125	E-7	
VACSEAL VS-301-A SILICONE LEAK SEALANT AEROLSOL/F	GSC21633	SEL	2.44	0.93	0.02	24H	60	AIR	SEALANT
VACSEAL VS-301-B SILICONE (RE-RUN OF GSC21635)	GSC21706	SEL	1.08	0.55	0.01	24H	60	AIR	SEALANT
						24H	125	E-7	
VACSEAL VS-301-B SILICONE LEAK SEALANT BRUSH COAT/F	GSC21635	SEL	4.32	2.17	0.05	24H	60	AIR	SEALANT
VALCA TAPE 7910 PTFE FILM/SILICONE ADH/F	GSFC6852	VAL	0.35	0.14	0.02				TAPE
VALCOR 0 RING - RTV 75	GSFC0042	DCC	0.25	0.09					0 RING
VALOX 310 THERMOPLASTIC POLYESTER	GSFC3554	GEC	0.20	0.02					MOLD CPND

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
VALOX 310-SEO WHITE THERMOPLASTIC POLYESTER	GSC16028	GEC	0.24	0.01	0.09	0.5M	250	PSI	MOLD CPND
VALOX 325 WHITE THERMOPLASTIC POLYESTER	GSC16030	GEC	0.27	0.01	0.09	0.5M	250	PSI	MOLD CPND
VALOX 420 PBT 30% GLASS FILLED OFF-WHITE MOLD CPND	GSC22801	GEC	0.24	0.07	0.06				INSULATOR
VALOX 420 SEO 2051 THERMOPL POLYESTER/30% GLASS BLUE	GSC15774	GEC	0.38	0.10	0.09				MOLD CPND
VALOX 420 SEO THERMOPLASTIC POLYESTER/30% GLASS	GSFC3602	GEC	0.16	0.03					MOLD CPND
VALOX 420 SEO-2051 BLUE MOLD CPND	GSC16624	POS	0.39	0.11	0.07	.25M	260	PSI	MOLD CPND
VALOX 420 SEO-2051 BLUE MOLD CPND	GSC16626	POS	0.26	0.07	0.06	.25M	260	PSI	MOLD CPND
VALOX 420 SEO-2051 BLUE MOLD CPND W/EPOXY JOINT	GSC16640	POS	0.41	0.07	0.05	.25M	260	PSI	MOLD CPND
						20M	149	AIR	
VALOX 420 SEO-2051 BLUE MOLD CPND W/EPOXY JOINT	GSC16642	POS	0.30	0.08	0.05	.25M	260	PSI	MOLD CPND
						20M	149	AIR	
						2H	200	AIR	
VALOX 420 SEO-2051 BLUE MOLDING CPND	GSC15980	GEC	0.34	0.08	0.06	0.5M	260	PSI	MOLD CPND
VALOX 420 SEO-7001 BLACK MOLD CPND TRW	GSC16574	TRW	0.53	0.13	0.09				MOLD CPND
VALOX 420 SEO-7001 BLACK MOLDING CPND	GSC15982	GEC	0.33	0.07	0.06	0.5M	260	PSI	MOLD CPND
VALOX 420 THERMOPLASTIC POLYESTER/30% GLASS FIBER	GSFC3578	GEC	0.09	0.02					MOLD CPND
VALOX DR48 BLACK MOLDED STRIP	GSC15924	GEC	0.47	0.08	0.12				MOLD CPND
VALOX DR48-7001 BLACK MOLDING CPND	GSC15978	GEC	0.34	0.06	0.07	0.5M	260	PSI	MOLD CPND
VARAFLEX H WOVEN FIBERS BLACK	GSC22600	VFX	2.38	0.08	1.81	72H	100	10-5	SLEEVING
VARAFLEX WOVEN FIBERS BLACK	GSC22597	VFX	2.27	0.05	1.83	72H	100	10-5	SLEEVING
VARGLAS NON FRAY SLEEVING TYPE HO	GSFC5419	VFX	0.58	0.11					INSUL SLEEVE
VARGLAS S-1600 TYPE H FIBERGLAS SLEEVE	GSFC4406	VFX	0.01	0.00					INSUL SLEEVE
VARGLAS SILICONE RUBBER TUBING/FIBERGLAS - WHITE	GSC20839	VFX	0.10	0.01	0.01				SLEEVING
VARGLAS SPEC A307 GLASS/SILICONE WIRE INSUL TAN	GSFC8030	VFX	0.60	0.07	0.23				WIRE INSUL
VARNISH STERLING THERMOPOXY T-653-LBH	GSFC4430	STV	1.82	0.31		8H	135	AIR	VARNISH
VARNISH STERLING THERMOPOXY T-653-LBH	GSFC4890	STV	0.70	0.02		4H	180	AIR	VARNISH
						24H	25	E-5	
VARY-FLEX EPOXY POLYAMIDE	GSC12550	SIP	0.64	0.01	0.27	24H	25	AIR	POTTING
						40M	121	AIR	
VC-3 NYLOCK SEALING CPND	GSFC2637	NYL	3.61	0.62		1H	74	AIR	THREAD SEALANT
VC-3 NYLOCK SEALING CPND	GSFC4025	NYL	3.99	0.68		1H	121	AIR	THREAD SEALANT
VECTRA A130 LIQUID CRYSTAL POLYMER	GSC17448	CNS	0.03	0.00	0.01				MOLD CPND
VECTRA A150 LIQUID CRYSTAL POLYMER	GSC17450	CNS	0.04	0.00	0.00				MOLD CPND
VECTRA A430 LIQUID CRYSTAL POLYMER	GSC17472	CNS	0.01	0.00	0.00				MOLD CPND
VECTRA A530 LIQUID CRYSTAL POLYMER	GSC17474	CNS	0.02	0.00	0.00				MOLD CPND
VECTRA A900 LIQUID CRYSTAL POLYMER	GSC17058	CNS	0.03	0.00	0.01				MOLD CPND
VECTRA B130 LIQUID CRYSTAL POLYMER	GSC17476	CNS	0.10	0.00	0.02				MOLD CPND
VECTRA C130 LIQUID CRYSTAL POLYMER	GSC17478	CNS	0.03	0.00	0.00				MOLD CPND
VECTRA E130 30% GLASS FILLED POLYESTER	GSC21603	CNS	0.04	0.02	0.03				MOLD CPND
VELCRO 100 POLYESTER HOOK AND LOOP	GSFC2823	VEL	0.54	0.02					FASTENER
VELCRO 100-003-017-0327AB NOMEK HOOK/LOOP W/ADH	GSFC6279	VEL	5.13	1.70	1.96	14D	25	AIR	FASTENER
VELCRO 100-005-012-0199AB/100-101-012-0199AB H&L	GSFC6356	VEL	0.70	0.02	0.16				FASTENER
VELCRO 100-006-715-1299AF STAINLESS LOOP	GSC13317	VEL	1.30	0.00	0.76				FASTENER
VELCRO 100-040-715-1299AF STAINLESS HOOK	GSC13353	VEL	1.41	0.03	0.76				FASTENER
VELCRO 1000-081-012-0199/1000-009-012-0199 WHITE	GSC12452	VEL	0.40	0.05	0.10				FASTENER
VELCRO 1000-081-106-0199/1000-009-106-0199 OL/GREEN	GSC12468	VEL	3.10	0.05	0.01				FASTENER
VELCRO 1000-081-330-0199/1000-009-330-0199 BLACK	GSC12470	VEL	1.98	0.06	0.00				FASTENER
VELCRO 81 HOOK WHITE ACRYLIC BINDER NO ADH	GSC21605	VEL	0.45	0.02	0.09				FASTENER
VELCRO ASTRO H&L POLYESTER-BETA GLASS-TEFLON-FLUOREL	GSC10997	VEL	0.78	0.19	0.05				FASTENER
VELCRO ASTRO H&L POLYESTER/GLASS-TEFLON/GLASS	GSC15903	VEL	0.50	0.02	0.12				FASTENER
VELCRO HAQ 12-1-200/12-2-200 H&L SYS (HI-AIR 0399)	GSC18228	VEL	6.59	2.30	2.10	48H	121	E-4	FASTENER



ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
VELCRO HI-AIR 062-066-017-0399 HOOK & LOOP	GSFC9844	VEL	3.74	0.58	2.30	24H	105	E-2	FASTENER
VELCRO HI-AIR FASTENER NOMEX/FLAME RETARD	GSFC3879	VEL	5.33	2.04					FASTENER
VELCRO HI-AIR FASTENER NOMEX/FLAME RETARD/ETOH WASH	GSFC8510	VEL	2.39	0.01	1.77	16H	100	AIR	FASTENER
VELCRO HI-AIR FASTENER NOMEX/FLAME RETARD/EXTRACTED	GSFC3881	VEL	2.97	0.00					FASTENER
VELCRO HI-AIR HOOK/LOOP FLAME RETARD 0399 BACKING	GSFC7961	VEL	5.82	1.93	2.23				FASTENER
VELCRO HI-GARD HOOK & PILE STAINLESS STEEL	GSC15777	VEL	0.02	0.00	0.00				FASTENER
VELCRO HI-GARD HOOKS STAINLESS STEEL	GSFC2869	VEL	0.02	0.01					FASTENER
VELCRO HI-MEG SILVERED NYLON HOOK & LOOP	GSC15882	VEL	0.83	0.02	0.78				FASTENER
VELCRO HOOK AND LOOP CONDUCTIVE CLEANED	GSC22876	VEL	2.27	0.00	1.40				FASTENER
VELCRO HOOK AND LOOP CONDUCTIVE CLEANED	GSC22879	VEL	2.60	0.05	1.34				FASTENER
VELCRO HOOK AND LOOP NOMEX AS RECEIVED	GSC22885	VEL	5.32	0.23	2.82				FASTENER
VELCRO HOOK AND LOOP NOMEX CLEANED	GSC22882	VEL	4.17	0.01	2.82				FASTENER
VELCRO HOOK AND LOOP NYLON AS RECEIVED	GSC22873	VEL	3.09	0.14	1.69				FASTENER
VELCRO HOOK AND LOOP NYLON CLEANED	GSC22870	VEL	2.95	0.04	1.82				FASTENER
VELCRO HOOK AND LOOP POLYESTER HK81/LP9000 AS REC'D	GSC22891	VEL	0.97	0.05	0.03				FASTENER
VELCRO HOOK AND LOOP POLYESTER HK81/LP9000 CLEANED	GSC22888	VEL	1.00	0.02	0.09				FASTENER
VELCRO LP009 LOOP WHITE POLYESTER BINDER NO ADH	GSC21609	VEL	0.80	0.17	0.01				FASTENER
VELCRO MIDTEMP FASTENER NOMEX/POLYIMIDE	GSFC3883	VEL	0.52	0.00					FASTENER
VELCRO MIDTEMP FASTENER NOMEX/POLYIMIDE/EXTRACTED	GSFC3885	VEL	0.55	0.00					FASTENER
VELCRO NYLON HOOK AND LOOP	GSFC2939	VEL	1.08	0.05					FASTENER
VELCRO NYLON HOOK/LOOP 0199 BACKING	GSFC7964	VEL	1.50	0.04	1.00				FASTENER
VELCRO NYLON NAP FASTENER	GSFC2320	VEL	0.34	0.20					FASTENER
VELCRO P537 FIBERGLASS/FLUOREL/TEFLON LOOPS	GSFC3199	VEL	0.57	0.21					FASTENER
VELCRO V330-1(65)-63/V330-2-63 BLACK NYLON H&L	GSFC6854	VEL	1.77	0.01	1.33				FASTENER
VELOFOAM 1901 BLACK	GSFC6110	MMM	5.45	0.29	0.27				COND FOAM
VELOSTAT 1801 ELEC COND POLYOLEFIN LAMINATE	GSC14037	MMM	0.88	0.05	0.19				LAMINATE
VELOSTAT 1880 ANTI STATIC FLOOR MAT LAMINATE	GSC14040	MMM	0.60	0.09	0.10				FLOOR MAT
VELOSTAT BLACK POLYOLEFIN ANTI STATIC FILM	GSC14830	MMM	0.98	0.02	0.27				ANTI STATIC FILM
VELOSTAT CONDUCTIVE PLASTIC	GSFC1963	CUM	0.67	0.21					FILM
VERSAWALL URETHANE WALL INSULATION	GSC23835	ROB	4.14	0.11	0.55				INSULATION
VERSILOK 101/ACCEL 11/F	GSFC9769	HCC	7.47	0.63	0.19	24H	25	AIR	ADHESIVE
VESPEL KS-105 ARAMID	GSC10056	DUP	3.35	0.00	1.05				STRUCTURAL
VESPEL SP 211-D-1 POLYIMIDE/15% GRAPHITE/10% TEFLON	GSFC3411	DUP	0.48	0.00					SOLID LUBE
VESPEL SP-1 BROWN POLYIMID	GSC20761	DUP	1.09	0.00	0.38	24H	177	AIR	STRUCTURAL
VESPEL SP-1 POLYIMID	GSC15187	DUP	1.29	0.00	0.30				MOLD CPND
VESPEL SP-1-D-1 POLYIMIDE RESIN	GSFC3405	DUP	0.58	0.01					SOLID LUBE
VESPEL SP-1D POLYIMID	GSC15189	DUP	1.19	0.00	0.43				MOLD CPND
VESPEL SP-21-D-1 POLYIMIDE/15% GRAPHITE	GSFC3407	DUP	0.52	0.01					SOLID LUBE
VESPEL SP-22-D-1 POLYIMIDE/GRAPHITE AS 60/40 BW	GSFC2997	DUP	0.57	0.00					SOLID LUBE
VESPEL SP-3 BROWN	GSC15309	DUP	1.08	0.00	0.42				SOLID LUBE
VESPEL SP-3 POLYIMIDE/15% MOS2 FORMERLY SP-31-D-1	GSFC3409	DUP	0.54	0.01					SOLID LUBE
VESPEL SP-5 POLYIMIDE/30% SHORT GLASS FIBERS	GSFC3459	DUP	0.49	0.00					MOLD CPND
VF 1007 PVC 35% FIBER GLASS	GSFC0909	LNP	0.30	0.05					MOLD CPND
VIBRA-TITE FASTENER/F	GSC10149	OAK	2.37	0.14	0.22	24H	25	AIR	THREAD SEAL
VIBRO FLO E 8530-2 FLUIDIXED BED COATING	GSFC5487	APC	0.57	0.02		5M	204	AIR	PWDR COATING
VIBRO-FLO E-301 EPOXY POWDER COATING	GSFC4478	APC	0.87	0.08		30M	180	AIR	PWDR COATING
VICTREX PEEK 150G BROWN	GSC18108	ICI	0.26	0.00	0.14				MOLD CPND
VICTREX PEEK 450 CA30 DARK BROWN	GSC18432	ICI	0.33	0.00	0.12				MOLD CPND
VICTREX PEEK 450 GL30 BROWN	GSC18434	ICI	0.20	0.00	0.08				MOLD CPND
VICTREX PEEK 450G (POLYETHER-ETHER-KETONE) BROWN	GSC14250	ICI	0.30	0.02	0.12				MOLD CPND
VICTREX PEEK 450G BROWN	GSC18110	ICI	0.26	0.00	0.12				MOLD CPND
VICTREX PEK 220 CA30 BLACK	GSC18460	ICI	0.33	0.00	0.08				MOLD CPND

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
VICTREX PEK 220 GL30 BROWN	GSC18458	ICI	0.28	0.01	0.09				MOLD CPND
VICTREX PEK 220G LT BROWN	GSC18112	ICI	0.36	0.00	0.15				MOLD CPND
VICTREX PES	GSC15574	ICI	1.30	0.00	0.71				MOLD CPND
VICTREX PES 4100G CLEAR AMBER	GSC18114	ICI	1.04	0.00	0.67				MOLD CPND
VICTREX PES 4801 GL30 BROWN	GSC18436	ICI	0.81	0.00	0.49				MOLD CPND
VIDEO JET BLACK INK/F	GSC22053	ASE	1.52	0.03	0.85	24H	25	AIR	MARKING INK
VIDEOJET INK SOURCE 16-5900 BLACK/F	GSC20926	VID	1.40	0.05	0.23	1H	150	AIR	MARKING INK
VIDEOJET INK SOURCE 16-5900 BLACK/F	GSC20928	VID	0.74	0.04	0.38	1H	175	AIR	MARKING INK
VILEDON FS2147 FELT ABSORBANT SHEET	GSC22096	ZZZ	1.57	0.06	1.28				ABSORBANT
VINSYNITE AU-1/BT 215 AS 1/2 BV	GSFC3139	SPC	6.86	0.01		24H	25	AIR	PRIMER
VINYL DISPERSION PLASTISOL 77X-3720 BLACK	GSFC5226	STA	43.89	10.45		6H	100	AIR	CONF COAT
VISHAY MOLDED COMPONENT 311856 BLACK	GSC12466	VIS	2.09	0.09	0.21				MOLD CPND
VITON 05-2154 CLOSED CELL EXTRUDED FOAM - GRAY	GSFC4208	INR	0.91	0.01		16H	204	AIR	FOAM
VITON 4900 BLACK GENERAL PURPOSE 70 DURO	GSC19168	DUP	0.68	0.04	0.18				GASKET
VITON 4912 BLACK MIL R-83248 TYPE 2 CLASS 1 75 DURO	GSC19171	DUP	0.15	0.01	0.10				GASKET
VITON A	GSFC2071	DUP	0.21	0.02					SEAL
VITON A O RING NAS 1593-012	GSFC2434	DUP	0.21	0.02					O RING
VITON B	GSFC4382	AGI	0.89	0.00					GROMMET
VITON B COMPOUND 501-80 80 SHORE A	GSC16989	GCO	0.11	0.02	0.08	18H	100	E-2	MOLD CPND
VITON B DUPONT	GSFC1696	DUP	0.86	0.04					SEAL
VITON B-525 FOAM RUBBER BLACK CLOSED CELL	GSFC4188	INR	0.33	0.06		16H	204	AIR	FOAM DAMPER
VITON C HOSE	GSFC2422	DUP	0.30	0.03					TUBING
VITON GFLT C801666 GRAY ROD	GSC21943	QSR	0.22	0.00	0.17				MOLD CPND
VITON GFLT LIGHT BROWN	GSC17948	QSR	0.19	0.02	0.11				MOLD CPND
VITON GFLT LIGHT BROWN	GSC17950	QSR	0.18	0.01	0.12	24H	100	E-2	MOLD CPND
VITON HST WHITE TUBING	GSC17542	EEC	0.26	0.01	0.04				TUBING
VITON IMPREGNATED DACRON DUPONT 84-001	GSFC2511	DUP	0.85	0.09					DAMPER
VITON TUBING C-6412-47	GSC12277	DOU	0.13	0.00	0.01				TUBING
VITON V14 BLACK BATCH 64135 CARBON BLACK	GSC14362	FEM	0.17	0.01	0.11				SEAL
VITON V31 WHITE BATCH 50592 ZNO	GSC14364	FEM	0.46	0.05	0.16				SEAL
VITON V31 WHITE BATCH 50592 ZNO	GSC14366	FEM	0.22	0.01	0.15				SEAL
VITUBE SERIES 6000 VITON TUBING	GSC19012	NEA	0.35	0.05	0.12				TUBING
VOLARA FOAM	GSC11162	VOL	3.80	0.26	0.03				SUN SHIELD
VOLTREX FEP HEAT SHRINK TUBING TYPE SST HEAT GUN SHR	GSC15693	STY	0.01	0.01	0.00				SHRINK TUBING
VORITE 63 POLYURETHANE COATING	GSFC5028	BAK	0.66	0.05		24H	25	AIR	CONF COAT
VRB TAPE ACRYLIC TRANSFER FILM/FOIL SANDWICH	GSC17199	APF	0.87	0.02	0.25				TRANSFER FILM
VULTA 16L204 RIGID POLYURETHANE FOAM 4#/CU FT	GSC11415	GLC	1.77	0.02	1.11				FOAM
VULTA 16L204 RIGID POLYURETHANE FOAM 4H ETOH WASH	GSC11417	GLC	2.51	0.01	1.14	25H	100	AIR	FOAM
VYDAX 1000 FLUOROTELEMER	GSFC9572	DUP	0.67	0.08	0.02				LUBRICANT
VYNOLITE RX611 PHENOLIC/POLYESTER DARK GREEN	GSC18018	VYN	1.31	0.00	0.59				MOLD CPND
WAFFLELINE EPON 828/SONITE 19/GLASS CLOTH BLACK	GSC18282	HCP	1.40	0.01	0.37	16H	25	AIR	MOLD CPND
						16H	75	AIR	
WAKEFIELD 126-4 THERMAL PASTE	GSC18134	WAK	1.57	0.94	0.05				THERMAL SEALANT
WAKEFIELD THERMAL GREASE 120	GSFC5224	WAK	0.41	0.17					GREASE
WALCO 566161 TAPE KAPTON/ACRYLIC ADH/F	GSC17512	WAL	0.72	0.02	0.37				TAPE
WALCO 6514-1 TAPE KAPTON/ACRYLIC ADH/F	GSC17514	WAL	0.79	0.03	0.35				TAPE
WASHER BROWN SPONGE RUBBER SILICONE AMS 3195	GSC11261	CHR	0.50	0.19	0.01				WASHER
WASHER POLYPHENYLENE SULFIDE 40% GLASS FILLED	GSC10362	THE	0.08	0.01	0.03				WASHER
WATER BASE TORQUE LACQUER WLS 103-3 PINK/F	GSC20794	WLS	2.78	0.49	0.16	24H	25	AIR	LACQUER
WELDON 1802 ONE PART CLEAR ACRYLIC ADHESIVE	GSC20231	IPS	9.75	0.01	0.42	24H	25	AIR	ADHESIVE
WF 1006 THERMOPLASTIC POLYESTER/FIB GLASS AS 70/30	GSFC0951	LNP	0.19	0.00					MOLD CPND
WILCO FAST SET EPOXY 2 PART KIT	GSC10475	WAI	1.80	0.02	0.55	24H	25	AIR	ADHESIVE

## ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
WIRE INSULATION YELLOW/BROWN	GSFC5972	LDD	0.68	0.00	0.46				WIRE INSUL
WIRE INSULATION GREEN COATED KAPTON MIL-W-81381/7	GSC13090	GEC	1.07	0.01	0.73				WIRE INSUL
WIRE INSULATION GREEN FLUOROCARBON POLYIMIDE/TFE	GSC11069	WLG	0.24	0.03	0.27				WIRE INSUL
WIRE INSULATION HSCR PTFE BLUE	GSC15915	WLG	0.10	0.03	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/20-22 PURPLE TEFLON	GSC20383	CWC	0.01	0.01	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/22-22 WHITE TEFLON	GSC20385	CWC	0.01	0.01	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/22-24 ORANGE TEFLON	GSC20379	CWC	0.01	0.00	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/22-24 YELLOW TEFLON	GSC20387	CWC	0.01	0.01	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/22-26 BLACK TEFLON	GSC20381	CWC	0.01	0.00	0.00				WIRE INSUL
WIRE INSULATION MIL W22759/22-26 GREEN TEFLON	GSC20377	CWC	0.01	0.01	0.00				WIRE INSUL
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC 1603	GSC23742	DCC	1.39	0.38	0.05				WIRE INSUL
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC 1603	GSC23745	DCC	0.14	0.03	0.05	24H	150	E-3	WIRE INSUL
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC 1603	GSC23748	DCC	0.09	0.02	0.04	48H	150	E-3	WIRE INSUL
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC 1603	GSC23751	DCC	0.09	0.03	0.04	72H	150	E-3	WIRE INSUL
WIRE INSULATION MIL-W-16878/8 WHITE SILASTIC DC1603	GSC23916	DCC	0.26	0.10	0.05	2D	100	E-3	WIRE INSULATION
WIRE INSULATION MIL-W-22759/16 BLACK	GSC23380	ZZZ	0.04	0.00	0.01				WIRE INSUL
WIRE INSULATION MIL-W-22759/16 RED	GSC23383	ZZZ	0.04	0.00	0.01				WIRE INSUL
WIRE INSULATION ORANGE MIL-W-22759/16-20	GSFC5893	ICO	0.07	0.01					WIRE INSUL
WIRE INSULATION RED FLUOROCARBON POLYIMIDE/TFE	GSC11072	WLG	0.19	0.01	0.26				WIRE INSUL
WIRE INSULATION WHITE COATED KAPTON MIL-W-81381/7	GSC13117	GEC	1.02	0.05	0.65				WIRE INSUL
WIRE INSULATION WHITE FLUOROCARBON P01A080	GSC11830	WLG	0.03	0.00	0.01				WIRE INSUL
WIRE INSULATION WHITE MIL-W-22759/18-20	GSFC5895	ICO	0.10	0.01					WIRE INSUL
WIRE WRAP SOCKET BLACK GLASS/POLYESTER	GSC16163	KON	0.40	0.11	0.08				IC SOCKET
WN-1500 BLUE NYLON FILM	GSC15068	IPP	2.98	0.21	1.65				ANTI STATIC FILM
WORNOW 1000 MASK FILM GREEN	GSC10688	WPP	2.07	0.43	0.72	1H	135	AIR	MASK
WORNOW CAT-L-INK 50-100/CAT 20 AS 20/1 BW WHITE	GSFC4210	WPP	5.99	0.11		30M	25	AIR	INK
						2H	60	AIR	
WORNOW CAT-L-INK 50-100/CAT 9/50-900 THINNER WHITE/F	GSFC8240	WPP	0.62	0.01	0.15	30M	25	AIR	INK
						30M	138	AIR	
						4H	149	AIR	
WORNOW CAT-L-INK 50-121869/CAT 28 AS 20/1 BW ALUM	GSFC4214	WPP	10.94	0.05		30M	25	AIR	INK
						2H	60	AIR	
WORNOW CAT-L-INK 50-300/CAT 20 AS 100/6.4 BW GREEN	GSFC4212	WPP	8.76	0.18		30M	25	AIR	INK
						2H	60	AIR	
WORNOW CAT-L-INK 50-407/CAT 20 AS 100/7.5 BW BLUE	GSFC2482	WPP	11.75	0.09		5D	25	AIR	INK
WORNOW CAT-L-INK 50-700/CAT 20 AS 100/7 BW	GSFC2751	WPP	4.86	0.01		1H	93	AIR	INK
						72H	51	E-6	
WORNOW M-2-N RED/CAT 45/T-1 THINNER/F	GSFC8243	WPP	0.40	0.02	0.04	1H	25	AIR	INK
						15M	149	AIR	
						4H	149	AIR	
WORNOW M-5-N GREEN/CAT 45/T-1 THINNER/F	GSFC8246	WPP	0.44	0.02	0.06	1H	25	AIR	INK
						15M	149	AIR	
						4H	149	AIR	
WORNOW SERIES M RED INK M-2-N 0.5% CAT A	GSFC2479	WPP	9.94	0.05		5D	25	AIR	INK
WORNOW SERIES M WHITE INK M-9-N 5.0% CAT	GSFC2605	WPP	4.63	0.04		3H	66	AIR	INK
						72H	51	E-6	
WORNOWINK M-2-N/CAT A AS 100/4 BW RED EPOXY INK	GSC11621	HYS	6.67	0.16	0.28	7D	25	AIR	INK
WORNOWINK M-2-N/CAT B3 AS 100/4 BW RED EPOXY INK	GSC11624	HYS	4.20	0.11	0.19	3H	54	AIR	INK
WORNOWINK M-4-N/CAT 45 AS 20/1 BW YELLOW EPOXY	GSC12721	HYS	0.84	0.19	0.17	1H	25	AIR	INK
						4H	149	AIR	
WORNOWINK M-9-N/CAT 45 AS 10/0.5 PBW WHITE	GSC19749	DEX	7.29	0.06	0.13	3H	90	AIR	INK
WORNOWINK M-9-N/CAT A AS 100/4.9 BW WHITE PREMIX INK	GSC11645	HYS	6.10	0.11	0.31	7D	25	AIR	INK

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
WORNOWINK M-9-N/CAT B13 AS 20/1 BW WHITE/F	GSC22864	DEX	6.21	0.16	0.16	7D	25	AIR	MARKING INK
WORNOWINK M-9-N/CAT B3 AS 100/4.9 BW WHT PREMIX INK	GSC11648	HYS	4.27	0.11	0.19	3H	54	AIR	INK
WORNOWINK M-O-N/CAT 45 AS 10/0.4 PBW BLACK	GSC19725	DEX	1.83	0.05	0.29	3H	90	AIR	INK
WORNOWINK M-O-N/CAT A AS 100/4 BW BLACK PRE-MIX INK	GSC11615	HYS	7.95	0.13	0.45	7D	25	AIR	INK
WORNOWINK M-O-N/CAT B13 AS 20/1 BW BLACK/F	GSC22861	DEX	6.74	0.18	0.24	7D	25	AIR	MARKING INK
WORNOWINK M-O-N/CAT B3 AS 100/4 BW BLACK PRE-MIX INK	GSC11618	HYS	5.08	0.09	0.34	3H	54	AIR	INK
WORNOWINK MONC/CAT A BLACK BIPAX KIT/F	GSC18895	HYS	7.24	0.33	0.22	5D	25	AIR	INK
WORNOWINK MONC/CAT A BLACK BIPAX KIT/F	GSC18897	HYS	4.49	0.30	0.22	90M	79	AIR	INK
WORNOWINK MONC/CAT B AS 1/1 BW BLACK	GSFC4694	WPP	4.53	0.05		6H	60	AIR	INK
WORNOWINK MONC/CAT B13 AS 1/1 BW BLACK/F	GSC22951	DEX	5.92	0.32	0.19	24H	66	AIR	MARKING INK
						24H	25	AIR	
WORNOWINK MONC/CAT B13 AS 1/1 BW BLACK/F	GSC22954	DEX	6.87	0.40	0.15	24H	25	AIR	MARKING INK
WRIGHTLON 4000A RED NYLON FILM	GSC15046	IPP	0.02	0.01	0.01				ANTI STATIC FILM
WRIGHTLON 7000 GREEN NYLON FILM	GSC15070	IPP	4.25	0.16	2.08				ANTI STATIC FILM
WRIGHTLON 7000 GREEN TRANSPARENT NYLON FILM	GSC14737	IPP	4.49	0.15	2.61				ANTI STATIC FILM
WRIGHTLON 7400 GREEN NYLON FILM	GSC15048	IPP	4.07	0.18	2.97				ANTI STATIC FILM
WRIGHTLON 8400 BLUE NYLON FILM	GSC15072	IPP	2.88	0.19	1.58				ANTI STATIC FILM
WRIGHTLON AS-3000 ORANGE/PINK TREATED NYLON FILM	GSC14960	IPP	5.64	0.13	2.31				ANTI STATIC FILM
WS2 DRY FILM LUBRICANT TUNGSTEN DISULFIDE/F	GSC21455	MSC	5.37	0.39	2.77				DRY FILM LUBE
X 3878-15-1 SILICONE PSA	GSFC7346	CHO	2.35	1.01	0.07	30M	25	AIR	ADHESIVE
X 7902 A/B AS 4/1 BW BLACK FLEXIBLE EPOXY	GSC11439	WSA	0.48	0.12	0.14	4H	125	AIR	ADHESIVE
						2H	165	AIR	
X 7902 A/B AS 4/1 BW BLACK FLEXIBLE EPOXY	GSC11441	WSA	0.47	0.11	0.13	4H	125	AIR	ADHESIVE
						2H	165	AIR	
						168H	125	AIR	
X-1456-131 BLACK EPOXY	GSC19468	IPN	0.25	0.01	0.09	4H	125	AIR	POTTING
X-1456-135 BLACK EPOXY	GSC19471	IPN	0.20	0.01	0.07	4H	125	AIR	POTTING
X-1456-139 BLACK EPOXY	GSC19492	IPN	0.66	0.01	0.10	2H	125	AIR	POTTING
X-1456-141 BLACK EPOXY	GSC19513	IPN	0.58	0.00	0.08	2H	125	AIR	POTTING
X-8073 FROZEN PRE-MIX BLACK EPOXY	GSC21343	WSA	2.82	0.24	0.29	2H	60	AIR	ADHESIVE
						30M	90	AIR	
X-850 FILM LAMINATE ALUM MYLAR/DACRON SCRIM/AL MYLAR	GSFC5266	GTS	0.51	0.14					COVER
X-STATIC 69 WHITE CONDUCTIVE POLYESTER THREAD	GSC19075	SAI	0.99	0.41	0.01				THREAD
X-STATIC 69 WHITE CONDUCTIVE POLYESTER THREAD	GSC19396	SAI	0.42	0.27	0.00	72H	60	E-2	THREAD
X1-2561 A/B AS 10/0.2 BW CLEAR SILICONE COATING	GSC10589	DCC	0.10	0.00	0.00	14D	25	AIR	CONF COAT
X1-2561 A/B AS 10/1 BW CLEAR SILICONE COATING	GSFC7994	DCC	0.19	0.03	0.01	7D	25	AIR	CONF COAT
						1H	100	AIR	
X1-2561 A/B AS 10/1 BW CLEAR SILICONE COATING	GSFC8297	DCC	0.06	0.03	0.00	21D	25	AIR	CONF COAT
X1-2577 CLEAR POLYDIMETHYL SILOXANE - ONE PART	GSFC8249	DCC	2.20	0.52	0.00	7D	25	AIR	CONF COAT
X3-6022/CAT 6060 AS 10/1 BW SILICONE/PRIMER DC92-023	GSFC8105	DCC	0.35	0.00	0.05	1H	25	AIR	ADHESIVE
						24H	25	E-2	
X3-6572 A/B AS 10/1 BW GRAY SILICONE	GSC13147	DCC	1.31	0.54	0.00	20H	80	AIR	ADHESIVE
X5-8003 WHITE SILICONE THERMAL GREASE	GSC14641	DCC	0.12	0.06	0.01				THERMAL GREASE
X89L1419 AQUA EPOXY A/B AS 100/13 BW FLUORESCENT	GSC18605	EPI	0.84	0.01	0.20	4H	25	AIR	POTTING
						4H	60	AIR	
X89L1420 BROWN EPOXY A/B AS 100/13 BW FLUORESCENT	GSC18608	EPI	0.91	0.02	0.19	4H	25	AIR	POTTING
						4H	06	AIR	
XA-3476 ONE COMPONENT GRAY EPOXY	GSC10134	MMM	0.28	0.04	0.17	1H	125	AIR	ADHESIVE
XB-K252 KAPTON/2 SIDE SILICONE ADH/F ADHESIVE FILM	GSC20779	CHR	1.79	0.54	0.22				FILM ADHESIVE
XC 576 A/B AS 25/3 BW BROWN EPOXY	GSC17600	IEH	2.72	0.05	0.25	5H	66	AIR	MOLD CPND
XC 576 A/B AS 25/3 BW GREEN EPOXY	GSC17602	IEH	1.89	0.04	0.14	5H	66	AIR	MOLD CPND

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
XC9-G710/H2 3561 AS 100/26 BW EPOXY	GSFC0924	HYS	0.90	0.02		24H 6H	25 69	AIR AIR	ADHESIVE
XCU-M179 A/B AS 10/4 BW POLYURETHANE	GSFC1486	HYS	15.72	1.06		16H	85	AIR	POTTING
XCU-M179 A/B AS 10/4 BW POLYURETHANE	GSFC1498	HYS	17.61	1.51		7D	25	AIR	POTTING
XEA 9360 A/B AS 100/42 PBW BLUE EPOXY	GSC21467	HYS	2.09	0.01	0.43	1H	82	AIR	ADHESIVE
XEA 9361 A/B AS 5/7 PBW GRAY EPOXY	GSC21563	HYS	1.54	0.06	0.21	24H 8H	25 25	AIR E-2	ADHESIVE
XEA 9361 A/B AS 5/7 PBW GRAY EPOXY	GSC21565	HYS	1.44	0.05	0.22	8H	80	E-2	ADHESIVE
XECON CS-14 12% SILVER FILLED SILICONE	GSFC6528	MET	0.11	0.05	0.01	17H	177	AIR	COND GASKET
XF 1004 POLYIMIDE/GLASS AS 80/20	GSFC2867	LNP	1.06	0.01					MOLD CPND
XF 1006 POLYARYL ETHER/GLASS AS 70/30	GSFC2931	LNP	0.29	0.00					MOLD CPND
XF-10 XEROGRAPHIC TRANSPARENCY FILM - CLEAR	GSC15526	NAC	0.36	0.01	0.13				FILM
XHC 9802 BMI SYNCORE BROWN	GSC17758	HYS	1.38	0.00	0.61	3H	204	PSI	ADHESIVE
XLN-47 PRE-MIX EPOXY YELLOW	GSC17566	MEP	0.96	0.02	0.37	30M	125	AIR	POTTING
XLN-47 PRE-MIX WHITE EPOXY	GSC17918	MEP	1.12	0.06	0.34	30M	125	AIR	POTTING
XLN-647 A/B AS 1/1 PBW IVORY EPOXY	GSC19866	MEC	1.03	0.02	0.34	7D	25	AIR	SEALANT
XN 3529/ECCOSPHERES SI AS 1/2 BW SYNTACTIC FOAM PINK	GSFC7349	EMC	0.80	0.00	0.18	2H 8H	125 66	AIR E-5	FOAM DAMPER
XN 3529/ECCOSPHERES SI AS 1/2 BW SYNTACTIC FOAM PINK	GSFC7367	EMC	0.82	0.01	0.13	2H 8H	100 66	AIR E-5	FOAM DAMPER
XN 3529/ECCOSPHERES SI AS 1/2 BW SYNTACTIC FOAM PINK	GSFC7424	EMC	0.88	0.02	0.24	2H	100	AIR	FOAM DAMPER
XP1-MC-154 POLYIMIDE	GSFC1291	ACC	1.14	0.01					STRUCTURAL
XR PERFLUOROSULFONIC ACID MEMBRANE	GSFC2999	DUP	4.77	0.02					MEMBRANE
XR PERFLUOROSULFONIC ACID PRECURSOR TUBING	GSFC3017	DUP	0.03	0.02					TUBING
XR SODIUM PERFLUOROSULFONATE FILM	GSFC3019	DUP	2.41	0.00					FILM
XR-4-3099 ONE PART SILICONE	GSFC5082	DCC	1.39	0.25		7D	25	AIR	ADHESIVE
XR-4-3138 ONE PART SILICONE	GSFC5085	DCC	1.60	0.24		7D	25	AIR	ADHESIVE
XR-5140 A/B AS 2/3 BW BROWN SEMI-RIGID EPOXY	GSFC7280	MMM	1.29	0.52	0.06	16H	90	AIR	POTTING
XR-5140 A/B AS 2/3 BW BROWN SEMI-RIGID EPOXY	GSFC7283	MMM	1.39	0.59	0.05	16H 8H	90 66	AIR E-5	POTTING
XR-5166 A/B AS 2/3 BW FLEXIBLE BLACK EPOXY	GSFC8033	MMM	0.51	0.07	0.12	24H	70	AIR	POTTING
XR-6-2205 ONE PART SILICONE	GSFC5112	DCC	2.85	0.09		7D	25	AIR	CONF COAT
XT40-110/CAT 23A/DYE 7GA AS 454/1.3/0.1 PBW SILICONE	GSFC8183	DCC	3.55	1.26	0.00	1H	74	AIR	COATING
XT40-110/CAT 23A/DYE 7GA AS 454/1.3/0.1 PBW SILICONE	GSFC8186	DCC	2.28	1.22	0.05	1H 6H	74 100	AIR AIR	COATING
XTU-0021/XHD-0165 AS 1/1 BW BLACK POLYURETHANE	GSFC7679	HYS	0.87	0.01	0.27	6H 4H	25 66	AIR AIR	POTTING
XU 218 HP POLYIMIDE BULK MATERIAL	GSC10487	CIB	2.32	0.00	0.84				CONF COAT
XUS-0050 A/B AS 100/36 BW	GSFC7895	HYS	0.83	0.01	0.50	24H	50	AIR	POTTING
XYDAR SRT-300	GSC15215	DAR	0.03	0.01	0.02				MOLD CPND
Y-210 VARNISH - THERMODUR	GSFC7520	STV	1.27	0.24	0.10	20H	149	AIR	VARNISH
Y-210 VARNISH - THERMODUR	GSFC7664	STV	0.56	0.07	0.19	20H 24H	149 125	AIR E-6	VARNISH
Y-210 VARNISH INSULATION	GSFC5200	STV	3.66	0.22					VARNISH
Y-632/Y-633 AS 1/1 PBV YELLOW EPOXY POLYAMIDE/F	GSC20492	LEN	1.77	0.03	0.12	24H	25	AIR	PRIMER
Y-663 THERMOPOXY ADH ONE COMPONENT	GSFC5290	STV	0.40	0.08		1H	177	AIR	ADHESIVE
YARSLEY L100/6/2 POLYURETHANE FORMULATION	GSFC7685	YAR	1.93	0.29	0.43	48H 48H	25 50	AIR AIR	POTTING
YARSLEY L100/6/4/Y POLYURETHANE FORMULATION CLEAR	GSFC7769	YAR	1.77	0.12	0.60	3D	50	AIR	POTTING
YB-71/7-93 PRIMER/PS-7 BINDER WHITE PAINT/F	GSC19905	ITR	1.73	0.00	0.87	14D	25	AIR	THERM CONTROL
Z 93 POTASSIUM SILICATE ZN02 WATER BASE	GSFC0481	GRU	2.54	0.00		?	25	AIR	PAINT
Z 93 WHITE THERM CONTROL PAINT SAMPLE A	GSC20707	ITR	2.47	0.00	2.08	24H	25	AIR	PAINT

ALPHABETICAL LISTING

MATERIAL	DATA REFERENCE	MFR CODE	%TML	%CVCM	%WVR	CURE TIME	CURE TEMP	ATMOS	APPLICATION
Z 93 WHITE THERM CONTROL PAINT SAMPLE B	GSC20710	ITR	2.60	0.00	1.97	96H	25	AIR	PAINT
Z-6040 SILANE PRIMER	GSFC2791	DCC	7.97	1.46		24H	25	AIR	PRIMER
Z-LINK ANISOTROPIC ADH FILM	GSC21497	GTS	0.31	0.02	0.02				ADHESIVE
Z-LINK ANISOTROPIC ADH FILM UNCURED	GSC21391	GTS	2.23	0.39	0.10				ADHESIVE
Z-PLEX FLEXIBLE CIRCUIT ADHESIVE FILM	GSC17422	GRP	0.97	0.56	0.03	1H	135	PSI	ADHESIVE FILM
ZEREFIL F700/20 VINYL FOAM/20% GLASS FIBERS	GSFC4048	FBR	0.21	0.00					FOAM
ZERODUR GLASS CERAMIC CLEAR	GSC19629	SGT	0.04	0.01	0.01				OPTICS
ZF 1006 NORYL/FIBER GLASS AS 70/30	GSFC0960	LNP	0.04	0.00					MOLD CPND
ZINC ORTHOTITINATE WHITE PAINT (ZOT)	GSC15960	ITR	2.48	0.00	1.28	10D	25	AIR	PAINT
ZIPPERTUBING ZTZ 0750 TSH CLEAR TEFLON	GSC14280	ZIP	0.05	0.01	0.00				INSUL
ZIPPERTUBING ZTZ 1125 SH3-PFR-20-B BLK POLYURETHANE	GSC14277	ZIP	4.72	2.88	0.38				INSUL
ZITEX ROD PTFE TYPE E	GSC24015	NPC	0.01	0.00	0.00				CABLE INSULATION
ZYMAXX TEFLON BLACK	GSC22339	DUP	0.01	0.02	0.00				SOLID LUBRICANT
ZYMET DY 1931 A/B AS 10/1 BW AG FILLED EPOXY	GSC18390	DYI	1.03	0.06	0.28	7D	25	AIR	COND ADHESIVE
ZYTEL 101L BLACK CONNECTOR INSERT	GSC11669	DUP	2.31	0.03	0.55				CONN INSUL
ZYTEL 101L BLACK EXTRUDED RODS	GSC11657	DUP	1.19	0.00	0.36				CONN INSUL
ZYTEL 101L WHITE MODIFIED NYLON 66	GSC16742	DUP	1.14	0.01	0.29				MOLD CPND
ZYTEL 61 IN ALCOHOL	GSFC2537	DUP	2.32	0.22		30M 2H	25 90	AIR AIR	COATING
ZYTEL 7010-33 NYLON RESIN	GSFC1528	DUP	1.09	0.00					MOLD CPND
ZYTEL 70G33HRLUG59D14 262-060-02 OLIVE DRAB	GSC17898	UNN	0.81	0.03	0.46				MOLD CPND
ZYTEL 70GSSHRLUG59D14 262-060-04 BLACK	GSC17900	UNN	0.81	0.04	0.47				MOLD CPND
ZYTEL 7110-13 NYLON RESIN	GSFC1525	DUP	1.28	0.01					MOLD CPND
ZYTEL FR-50 NYLON 6/6 25% GLASS FLAME RETARD TAN	GSC21870	DUP	1.16	0.03	0.39				MOLD CPND

# **APPENDIX A: LIST OF MANUFACTURERS**





CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

AAC ABLESTIK LABORATORIES, RANCHO DOMINGUEZ, CA  
AAP ADVANCED ABSORBER PRODUCTS, PORTSMOUTH, NH  
AAT ARNO ADHESIVE TAPES, INC., MICHIGAN CITY, IN  
ABC ANDREW BROWN CO., LOS ANGELES CA  
ABI AIRBORN, INCORPORATED, ADDISON, TX  
ABR AMPHENOL CORP., BENDIX CONNECTOR OPERATIONS, SIDNEY, NY  
ACA AMERICAN CHAIN & CABLE CO., WATERBURY, CT  
ACC AMERICAN CYANAMID COMPANY  
BLOOMINGDALE DEPARTMENT, HAVRE DE GRACE, MD  
CYTEC ENGINEERED MATERIALS, INC., HAVRE DE GRACE, MD  
FORMICA CORP., CINCINNATI, OH  
PLASTICS & RESIN DIV., WALLINGFORD, CT  
ACD ALLIED CHEMICAL & DYE CO., EDGEWATER NJ (CELATEX DIV)  
ACE AMERICAN CHEMICAL & ENGINEERING CO., TORRINGTON, CT  
ACH ACHESON COLLOIDS, PORT HURON, MI  
(DIV ACHESON INDUSTRIES, INC.)  
ACI ACME CHEMICAL & INSULATION COMPANY, NEW HAVEN, CT  
ACL ARMSTRONG CORK CO., LANCASTER, PA  
ACM ALLIED CHEMICAL CORP., MESA PRODUCTS, LOS ANGELES, CA  
ACO ADVANCED COATINGS & CHEMICALS, TEMPLE CITY, CA  
ACP ACPO INC., FLORHAM PARK, NJ  
ACR ACME RESIN CORP., FOREST PARK, IL  
ACT ACTON RESEARCH CO., ACTON, MA  
ACV AMERICAN CONVERTERS, MINN, MN  
ADC APPLIED DESIGN CO., INC., TANAWANDA, NY  
ADF AMERICAN DURAFILM CO., INC., NEWTON LOWER FALLS, MA  
ADL ARTHUR D LITTLE, INC., CAMBRIDGE, MA  
ADP ADHESIVE PACKAGING SPECIALTIES, PEABODY, MA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

ADR ADC RESINS, OXNARD, CA  
ADT AD-TEK COATING CONCEPTS, HUDSON FALLS, NY  
AEC ADHESIVE ENGINEERING CO., SAN CARLOS, CA  
AEL APPLETON ELECTRIC CO., CHICAGO, IL  
AER ADVANCED ELASTOMER SYSTEMS., ST LOUIS, MO  
AES ADVANCE ELECTRICAL SALES, INC., DENVER, CO.  
AET APPLIED EXTRUSION TECHNOLOGIES, MIDDLETOWN, DE  
AEW ALPHA WIRE CORP., LINDEN, NJ  
AFC ADVANCED FLEXIBLE COMPOSITES, MISSION VIEJO, CA  
AFI ALLIED FIBERS, NEW YORK, NY  
AFP ALLIED SIGNAL, INCORPORATED, MORRISTOWN, NJ  
ALLIED PLASTICS & ENGR MATERIALS DIV.  
NORPLEX/OAK, HOOSICK FALLS, NY  
AGI AGI RUBBER CO., BRIDGEPORT, CT  
AIR ATLANTIC INDIA RUBBER WORKS, CHICAGO, IL  
AIT A. I. TECHNOLOGY, INC., PRINCETON, NJ  
ALI A L INTERNATIONAL L. P., MANSFIELD, MA  
ALL ALLACO PRODUCTS, INC., WESTBURY, NY  
ALP ALPHA METALS, JERSEY CITY, NJ  
ALR ALLIED RESIN CORP.. EAST WEYMOUTH, MA  
ALU AEROSPACE LUBRICANTS, COLUMBUS, OH  
AMA AMERICAN AEROSOLS INCORPORATED, HOLLAND, MI  
AME AMETEK, HA VEG DIVISION, WILMINGTON, DE  
AMH AMERICAN HOECHST, SOMERVILLE, NJ  
AMI AMERICAN MICROWAVE INDUSTRIES, WALTHAM, MA  
AMJ AMJET, WAUKEEGAN, IL  
AMK ENKA AMERICA, CHARLOTTE, NC

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

AMM AMERICAN MARKING PLASTICS, MINNEAPOLIS, MN  
AMO AMOCO PERFORMANCE PRODUCTS, INC., GREENVILLE, SC  
ALPHARETTA, GA  
AMP AMP INC., HARRISBURG, PA  
AMR AMR INDUSTRIES INC., CANOGA PARK, CA  
AMS AMERICAN METASEAL CO., CARLSTADT, NJ  
AMT AMERICAN TAPE CO., MARYSVILLE, MI  
ANC ANCHOR SEAL EPOXY PRODUCTS DANVERS, MA  
AND ANDREW CORPORATION, ORLAND PARK, IL  
ANS ARTHUR ANSLEY MANUFACTURING CO., PERKASIE, PA  
AOC AMOCO CHEMICALS CORP., CHICAGO, IL  
AOP AMERICAN OPTICAL CO., SOUTHBRIDGE, MA  
APA AECI PAINTS LTD., TRANSVAAL, SOUTH AFRICA  
APC ARMSTRONG PRODUCTS CO., INC., WARSAW, IN  
APD AMERICAN PRECISION IND., INC., DELTRAN DIV., BUFFALO, NY  
APE ACCURATE PLASTICS, NY, NY  
APF AVERY SPECIALTY TAPE DIV., PAINSVILLE, OH  
FASSON INDUSTRIAL DIVISION, PAINESVILLE, OH  
AVERY LABEL, MONROVIA, CA  
API AREMCO PRODUCTS INC., OSSINING, NY  
APL APPLIED PHYSICS LABORATORY, JOHNS HOPKINS UNIV., LAUREL, MD  
APO ADVANCED POLYMERS, INC, SALEM NH  
APP APPLIED PLASTICS CO., EL SEGUNDO, CA  
APR APPLE RUBBER PRODUCT CO., LANCASTER, NY  
APS ADVANCED PROCESS SUPPLY CO., CHICAGO, IL  
APT APTEK LABORATORIES, INC., VALENCIA, CA  
APX APEX MILLS INC., NEW YORK, NY

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

ARC ALLOYS & RESEARCH CO., CLEVELAND, OH  
ARD ARDE, INC., NORWOOD, NJ  
ARE AMES RESEARCH CENTER, MOFFETT FIELD, CA  
ARI ADHESIVES RESEARCH, INC., GLEN ROCK, PA  
ARL ARLON, INC., RANCHO CUCAMONGA, CA  
ELECTRONIC SUBSTRATE DIV.  
SILICONE RUBBER SPECIALTIES  
SILICONE TECH DIV., BEAR, DE  
ARM JOHN L ARMITAGE & CO., NEWARK, NJ  
ARP AMERICAN REINFORCED PLASTICS CO., LOS ANGELES, CA  
ART ARTUS CORPORATION, ENGLEWOOD, NJ  
ASA ASAHU CHEMICAL, JAPAN  
ASC ASSURANCE TECHNOLOGY CORP., CARLISLE, MA  
ASE APPLIED SOLAR ENERGY CORP., INDUSTRY, CA  
ASI ASTROLAB INC., WARREN, NJ  
ASS ASSMAN ELECTRONICS., TEMPE, AZ  
AST ASTRO CHEMICAL CO., INC., SCHENECTADY, NY  
ATC AMERICAN THREAD CO., NEW YORK, NY  
ATL ATLANTIC LAMINATES, FRANKLIN, NH  
ATO ATOHASS., PHILADELPHIA, PA  
ATP ATLAS PLASTICS, BUFFALO, NY  
AUB AUBURN MANUFACTURING COMPANY, MIDDLETOWN, CT  
AUC ANGELICA UNIFORM CO., ST LOUIS, MO  
AUG AUGAT INC., ATTLEBORO, MA  
AUI AUTOMATION INDUSTRIES, INC., DANBURY, CT  
AWC ALPHA WIRE CO., ELIZABETH, NJ  
BAC BACON INDUSTRIES, INC., WATERTOWN, MA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

BAD BARDAHL, INC., SEATTLE WA  
BAH BAXTER HEALTHCARE CORPORATION, VALENCIA, CA  
BAI BARRY CONTROLS, UNIT OF APPL POWER, INC., BRIGHTON, MA  
BAK BAKER CASTOR OIL CO., BAYONNE, NJ  
BAL BALL CHEMICAL CO., GLENSHAW, PA  
BAP BEL-ART PRODUCTS, PEQUANNOCK, NJ  
BAR BARRY CONTROLS, UNIT OF APPL POWER, INC., BRIGHTON, MA  
BAS BAYSTAT INC., MENLO PARK, CA  
BAX BAXENDER CHEMICALS, EUROPE  
BAY BAY ASSOCIATES, PALO ALTO, CA  
BCF BELDING CORTICELLI FIBERGLASS FABRICS, INC., NY., NY  
DIV BELDING HEMINWAY CO., INC., NY., NY  
BCI B & C INSULATION PRODUCTS, ISELIN, NJ  
BCL BERSER CHEMICALS, LTD., NEWCASTLE, ENGLAND  
BCM THE BORDEN COMPANY, NEW YORK, NY  
BCM THE BORDEN CHEMICAL CO., PHILADELPHIA, PA  
BCM MYSTIK TAPE, NORTHFIELD, IL  
BCU BARRY CONTROLS, BRIGHTON, MA  
BCW BARCELL WIRE CO., IRVINE, CA  
BDC BROD-DUGAN COMPANY, ST. LOUIS, MO  
BED BERG ELECTRONIC DIV., E. I. DU PONT, CAMP HILL, PA  
BEE BEE CHEMICAL CO., LANSING, IL  
BEH BERKSHIRE HATHAWAY, INC., NEW BEDFORD, MA  
BEI W M BERG, INC., EAST ROCKAWAY, NY  
BEL BALSAMIC ECUADOR LUMBER CORP., NEW YORK, NY  
BEN THE BENDIX CORPORATION, TETERBORO, NJ  
BER THE BERGQUIST COMPANY, CANNON FALLS, MN

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

BERGQUIST, GERMANY

BFG B F GOODRICH CHEMICAL CO., CLEVELAND, OH

BGF BGF INDUSTRIES, INC., ALTAVISTA, VA

BGG THE BIGGS CO., SANTA MONICA, CA

BHM BENTLEY-HARRIS MFG. CO., LIONVILLE, PA

BIC BRITISH INSULATED CALLENDER'S CABLES, LTD.,  
LIVERPOOL, ENGLAND

BID JAMES G BIDDLE CO., BLUE BELL, PA

BIR BIRCHWOOD LABORATORIES, EDEN PRAIRIE, MN

BIS BISHOP ELECTRIC, CEDAR GROVE, NJ

BIV BIVAR, INC., SANTA ANA, CA

BIW BOSTON INSULATED WIRE AND CABLE CO., DORCHESTER, MA

BLA H L BLACHFORD, INC., TROY, MI

BLD BELDEN CORP, COOPER INDUSTRIES, MONTICELLO, KY  
ELECTRONICS DIV. (CABLES)

BLH BLH ELECTRONICS INC., (BALDWIN-LIMA-HAMILTON), WALTHAM, MA

BLI BELL INDUSTRIES, INC., SANTA FE SPRINGS, CA

BNL BAUSCH & LOMB, BUFFALO, NY

BOA BOEING AEROSPACE CO., SEATTLE, WA

BOC CASTROL INC.,SPECIALTY PRODUCTS DIV., IRVINE, CA

BOD BORDEN DECAL COMPANY, SAN FRANCISCO, CA

BOL BOLMET, INC., DAYVILLE, CT

BOSTIK-FINCH IS CODED FPC

BPI BISCO PRODUCTS INC., BISCOTE DIV., PARK RIDGE, IL

BPS BRONZE & PLASTICS SPECIALTIES, BALTIMORE, MD

BRADY LABELS ARE CODED WHB

BRC BPI RUBBER COMPANY, FULLERTON, CA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

BRG WINFRED M BERG, EAST ROCKAWAY, NY  
BRN BICRON CORP., NEWBURY, OH  
BRX BRAND - REX CO., WILLIMANTIC, CT  
BRY BRYTE TECHNOLOGIES, INC., MILPITAS, CA  
BSC BARNEBY & SUTCLIFF CORP., COLUMBUS, OH  
BUR WM T BURNETT & CO., BALTIMORE, MD  
BWC BORG-WARNER CHEMICALS, PARKERSBURG, WV  
CAA CAAP COMPANY, HUNTINGTON, CT  
CAC CARROLL PRODUCTS, INC., FARMINGDALE, LONG ISLAND, NY  
CAF C.-FOAM, SANTA ANA, CA  
CAL CALABRA PLASTICS, UPPER DARBY, PA  
CAM CARMAC CO., SHAWNEE, KS  
CAN ITT CANNON ELECTRIC, LOS ANGELES, CA  
CAO CASTROL INC., IRVINE, CA  
CAR CARTER'S INK CO., CAMBRIDGE, MA  
CAS CASTALL INC., EAST WEYMOUTH, MA  
CAT CATON CONNECTOR CORP., KINGSTON, MA  
CAU L D CAULK CO., MILFORD, DE  
CAW CASEWAY INDUSTRIAL PRODUCTS, CASEVILLE, MI  
UNILAB CHEMICALS  
CBC CBC CORPORATION, MARATHON SHORES, FL  
CCC CHEMICAL DIVISION, CHRYSLER CORP., TRENTON, MI  
CCD COLGATE CHEMICAL CO., EAST BRUNSWICK, NJ  
CCE CHEMICAL COATINGS & ENGINEERING CO., MEDIA, PA  
CCL C. P. CLARE & CO., CHICAGO, IL  
CEL CELLASTO CORPORATION, YPSILANTI, MI  
CEN CENTENT, SANTA ANA, CA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

CFC CRAWFORD FITTING COMPANY, CLEVELAND, OH  
CFP CLARK FOAM PRODUCTS CORP, CHICAGO, IL  
CHA CHAMPLAIN WIRE & CABLE, WINOOSKI, VT  
CHC A. W. CHESTERTON COMPANY, STONEHAM, MA  
CHE CHEMPLAST INC., WAYNE, NJ  
CHI CHEMREX, INC., COMMERCE CITY, CO  
CHM CHEMFAB/CHEMICAL FABRICS CORP., MERRIMAC, NH  
ALSO BENNINGTON, VT  
PALM BEACH, FL  
CHO CHOMERICS INC., WOBURN, MA  
CHR FURON, CONNECTICUT HARD RUBBER DIV., NEW HAVEN, CT  
CHS CHEMTRONICS, INC., KENNESAW, GA  
CHT CABLE HARDWARE & TOOL, NAPLES, FL  
CIB CIBA GEIGY CORPORATION, HAWTHORNE, NY  
CIC CICOIL CORPORATION, CHATSWORTH, CA  
CIF CARDINAL INDUSTRIAL FINISHES, EL MONTE, CA  
CIN CINCH CONNECTOR DIV., TRW INC., ELK GROVE, IL  
CIP CROWN INDUSTRIAL PRODUCTS, HEBRON, IL  
CIR CHICAGO INK & RESEARCH CO., ANTIOCH, IL  
CLB CLICKBOND., CARSON CITY, NV  
CLI CAIG LABS INC., ESCONDIDO, CA  
CLS CIRCLE SEAL COMPANY, ANAHEIM, CA  
CLY CLAYBORN LABS INC., SANTA ANA, CA  
CMC CIRCUIT MATERIALS CO., PRINCETON, NJ  
CME CAL-METEX CORPORATION, INGLEWOOD, CA  
CMI CREATIVE MATERIALS, INC., TYNGSBORO, MA  
CMS COAST MANUFACTURING & SUPPLY CO., LIVERMORE, CA



**CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)**

CMT CAMBRIDGE THERMIONIC CORP., CAMBRIDGE, MA  
CNS HOECHST CELANESE, SUMERVILLE, NJ  
ENGINEERING PLASTICS DIV., SUMMIT, NJ  
COA COURTAULDS AEROSPACE, WOODLAND HILLS, CA  
COI COMPOSITE OPTICS, INC., SAN DIEGO, CA  
COL COLONIAL LACQUER & CHEMICAL CO., ASHLAND, MA  
COM COMPAC CORPORATION, NORTH BERGEN, NJ  
CON CONAP, INC., OLEAN, NY  
COP CONSO PRODUCTS, NEW YORK, NY  
COR CORNING GLASS WORKS, CORNING, NY  
COS COSMIC PLASTICS INC., VALENCIA, CA  
COURTALDS PERFORMANCE FILM IS CODED MPI  
COT COTRONICS CORPORATION, BROOKLYN, NY  
COX COX & CO., INC., NEW YORK, NY  
CPA CRAIN PACIFIC, SAN LEANDRO, CA  
CPC CREST PRODUCTS CO., SANTA ANA, CA  
CHEMICAL PRODUCTS RESEARCH IS CODED UJC  
CPI CHART-PAK INC., LEEDS, MA  
CPL CABOT PLASTICS LTD., DUKINFIELD, ENGLAND  
CPR COLONIAL PRINTING INK CO., E. RUTHERFORD, NJ  
CPT COAST PRO-SEAL DIV., ESSEX CHEMICAL CORP., COMPTON, CA  
CRB CARBORUNDUM CO., PLASTICS & ADHESIVES DEPT., ATLANTA, GA  
CRC CHEMCO RESINS CRAFT, DUBLIN, CA  
CRE CARE LABORATORIES, INC., COLLEGEVILLE, PA  
CRM CROWN METRO, GREENVILLE, SC  
CRR CLEAN ROOM PRODUCTS, INC., BAYSHORE, NY  
CRY CRYTON OPTICS, ROSLYN, NY

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

CSC CONQUEST SEAL CORP., ANAHEIM, CA  
CSI COATING SCIENCES, INC., BLOOMFIELD, CT  
CTC COLUMBIA CHASE CORP., HUMISEAL DIV., WOODSIDE, NY  
CTD CARLISLE CORP., TENSOLITE INSULATED WIRE CO., INC., CARLISLE PA  
CTI COMPOSITE TECHNOLOGY DEV INC., BOULDER, CO  
CTL CHEMICAL TECHNOLOGY LABORATORIES, LOS ANGELES, CA  
CTP CHICAGO TRANSPARENT PRODUCTS, CHICAGO, IL  
CUM CUSTOM MATERIALS INC., CHELMSFORD, MA  
CUS CUSTOM SILICONE, NORWALK, CA  
CVC CONSOLIDATED VACUUM CORP., ROCHESTER, NY  
CWC CAROLINA WIRE & CABLE, CHARLOTTE, NC  
CWD CONWED CORPORATION, MINNEAPOLIS, MN  
CWR CHASE WALTON ELASTOMERS, INC., HUDSON, MA  
CYR CYRO INDUSTRIES, ORANGE, CT  
CYT CYTEC, HAVERE DEGRACE, MD  
DAC DURKEE-ATWOOD COMPANY, MINNEAPOLIS, MN  
DAD DABURN ELECTRONICS & CABLE CORP., BRONX, NY  
DAI DAIKIN INDUSTRIES, OSAKA, JAPAN  
DAL DALE ELECTRONICS, COLUMBUS, NB  
DALCO INDUSTRIES IS CODED SPA  
DAR DARTCO MFG CO., AUGUSTA, GA  
DAY DAYTON CHEMICAL CO., DAYTON, OH  
DBC DURACELL BATTERY CO., BELGIUM  
DBI DIAB-BARRACUDA, INC., GRAND PRAIRIE, TX  
DBP DB PRODUCTS, PASADENA, CA  
DCC DOW CORNING CORP., MIDLAND, MI  
DCI DANVERS CHEMICAL INDUSTRIES INC., DANVERS, MA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

DEC DOW-ELCO CO., MONTIBELLO, CA  
DEF DEFT CHEMICAL COATINGS, TORRANCE, CA  
DEL DELRON FASTENERS, SANTA ANA, CA  
DES DESOTO INCORPORATED, DES PLAINS, IL  
DEU DEUTSCH CO., LOS ANGELES, CA  
DEV DEVCON CORP., DANVERS, MA  
DEX DEXTER CORP., MIDLAND DIV., HAYWARD, CA  
ELECTRONIC MATERIALS DIV., OLEAN, NY  
DHI DH INSTRUMENTS, INC., TEMPE, AZ  
DIC DISOGREN INDUSTRIES CORP., MANCHESTER, NH  
DIL DILECTRIX CORP., FARMINGDALE, LONG ISLAND, NY  
DIN DODGE INDUSTRIES, HOOSICK FALLS, NY  
DIP DIELECTRIC POLYMERS, HOLLYHOKE, MA  
DIS DIELECTRIC SCIENCES, WOBURN, MA  
DIV DIVERSIFIED MARINE IND., NORWALK, CT  
DIX DIXON INDUSTRIES CORP., BRISTOL, RI  
DNN DENNISON MFG., CO., FRAMINGHAM, MA  
DNS DENNIS CHEMICAL CO., ST LOUIS, MO  
JOHN C DOLPH CO IS CODED JCD  
DOU DOUGLAS ELASTOMERS, AKRON, OH  
DOW DOW CHEMICAL CO., MIDLAND, MI  
DPR DA PRO RUBBER, VAN NUYS, CA  
DRC DAVOL INC., PROVIDENCE, RI  
DRI DRILUBE CO., GLENDALE, CA  
DSE DSET LABORATORIES INC., PHOENIX, AZ  
DSH DIAMOND SHAMROCK CHEMICAL CO., MORRISTOWN, NJ  
DSL DOWTY SEALS LTD., ASHCHURCH, TEWKSBURY, ENGLAND

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

DSM DSM DESPTECH INC., ELGIN, IL  
DTC DEVON TAPE CORP., CARLSTADT, NJ  
DUK DUKERIES TEXTILES & FANCY GOODS, NOTTINGHAM, ENGLAND  
DUN DUNMORE CORPORATION, NEWTOWN, PA  
DUP E I DUPONT DE NEMOURS AND CO., INC., WILMINGTON, DE  
ELASTOMER CHEMICALS DEPARTMENT  
FABRICS AND FINISHES DEPARTMENT  
FILM DEPARTMENT  
PLASTICS DEPARTMENT  
DXN JOSEPH DIXON CRUCIBLE CO., JERSEY CITY, NJ  
DYI DYNALOY, INC., ENGLAND  
DYN DYNACHEM, DIV MORTON THIOKOL INC., TUSTIN, CA  
EAC EASTMAN CHEMICAL PRODUCTS CO., KINGSPORT, TN  
EAR E A R DIV., CABOT CORP., INDIANAPOLIS, IN  
EAS EASTMAN KODAK CO., ROCHESTER, NY  
ECC ELECTRONIZED CHEMICALS CORP., BURLINGTON, MA  
ECD ELECTONIC CONTROL DESIGN, MILWAULKEE, OR  
ECI ELDRE COMPONENTS INC., ROCHESTER, NY  
EDC ELDEC CORPORATION, LYNNWOOD, WA  
EDD EDDINGTON THREAD MFG., EDDINGTON, PA  
EDO EDO CORPORATION, SALT LAKE CITY, UT  
EEC ECC PRODUCTS, DIV. 3M, AUSTIN TX  
EFH ELECTRO-FLEX HEAT, INC., BLOOMFIELD, CT  
EFI ELECTROFILM INC., NORTH HOLLYWOOD, CA  
EIC ELECTRO INSULATING CORP., ARLINGTON HTS, IL  
ELB ELLIOT BROTHERS STEEL CO., NEW CASTLE, PA  
ELC ELECTRONIC MOLDING CORP., WOONSOCKET, RI  
ELE ELECTROSEAL CORP., POMPTON LAKES, NJ

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

ELI ELECTROLOCK INC., CHARGIN FALLS, OH  
ELL ELECTRO-LITE CORPORATION, DANBURY, CT  
ELM ELMHURST RUBBER CO., ELMHURST, NY  
ELP ELCO-PACIFIC CO., EL SEGUNDO, CA  
ELR ELECTRICAL REFRACTORIES, EAST PALESTINE, OH  
ELS ELECTRO-SCIENCE LABORATORIES, INC., KING OF PRUSSIA, PA  
ELV ELECTROVERT, INC., MT VERNON, NY  
EMC EMERSON & CUMING INC., CANTON, MA  
EME ENGINEERED MATERIALS INC., BUFFALO GROVE, IL  
EMI EMI ELECTRONICS LTD., MIDDLESEX, ENGLAND  
EML ELECTRO MECHANISMS LTD., ENGLAND  
EMU E/M CORPORATION, GREAT LAKES CHEM CORP, W. LAFAYETTE, IN  
END ENDEVCO, SAN JUAN CAPISTRANO, CA  
ENJ ENJAY CHEMICAL CO., NEW YORK, NY  
ENT ENTHONE, INC., WEST HAVEN, CT  
EON EON CORPORATION, LOS ANGELES, CA  
EPC EPOXYLITE CORP., SOUTH EL MONTE, CA  
EPE EPOLSY ETC. GREENVILLE, RI  
EPI EPIC RESINS, WAUKESHA, WI  
EPK EPOXY TECHNOLOGY INC., BILLERICA, MA  
EPM EPMAR CORPORATION, SANTA FE SPRINGS, CA  
EPO EPOXY PRODUCTS CO., IRVINGTON, NJ  
EPP EPPLEY LABORATORIES INC., NEWPORT, RI  
EPX EPOXY PACK CO., LOS ANGELES, CA  
EPY EPOXY PAX, COSTA MESA, CA  
ERG ENERGY RESEARCH & GENERATION, INC., OAKLAND, CA  
ERP EXPANDED RUBBER & PLASTICS, GARDENA, CA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

ESG ESSEX GROUP INC., FORT WAYNE, IN

ESX ESSEX CHEMICAL CORPORATION, COMPTON, CA

ETH ETHYL CORPORATION, BATON ROUGE, LA

ETI ELASTOMERIC TECHNOLOGIES, INC., HATBORO, PA

EXX EXXON CHEMICAL COMPANY, USA, HOUSTON, TX

FAB FABRIC DEVELOPEMENT, INC., QUAKERTOWN, PA

FAC FACILE TECHNOLOGIES, INC., PATERSON, NJ

FAL FENNER AMERICA LTD., MIDDLETOWN, CT

FAR FARBENFABRIKEN BAYER AG, GERMANY

FASSON IS CODED APF

FBC FIBER-RESIN CORP., BURBANK, CA

FBL FARBOIL COMPANY, BALTIMORE, MD

FBR FIBERFIL DIV., DART INDUSTRIES, EVANSVILLE, IN

FCC FLUOROCARBON CO., SUNNYVALE, CA  
REEVES RUBBER DIVISION, SAN CLEMENTE, CA

FED FEDERAL PEN CO., JERSEY CITY, NJ

FEM FEDERAL MOGUL CORP., NATIONAL SEAL DIV., SOUTHFIELD, MI

FEN FENWAL INDUSTRIES, ASHLAND, MA

FER FERRO CORPORATION, CLEVELAND, OH

FHB H B FULLER CO., ST PAUL, MN

FIB FIBERITE CORPORATION, WINONA, MN  
DIV OF ICI SPECIALTY CHEMICALS

FIC FIBER MFG., CO., NEWTON, NC

FIR FRANKLIN INSTITUTE RESEARCH LABORATORIES, PHILADELPHIA, PA

FIS FISKBROTHERS, NEWARK, NJ

FLA FORTIN LAMINATING CORP., SYLMAR, CA

FLC FORTIN PLASTICS INC., VALENCIA, CA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

FLE FLEXCON COMPANY, INC., SPENCER, MA  
FLI FLINTKOTE CO., STAMFORD, CT  
FLL FLORMEL CO., WEST HAVEN, CT  
FLO FLOQUIL-POLLY S COLOR CORPORATION, AMSTERDAM, NY  
FLS F. L. INDUSTRIES, INC., SUPRENANT DIV., CLINTON, MA  
FLUORGLAS DIV IS CODED OMG  
FLX FLEXAUST CO., DIV. OF CALLAHAN MINING CORP., AMESBURY, MA  
FMC FMC CORPORATION, INDUSTRY, CA  
FOF FOAM FAB CO., FRANKLIN, MA  
FOM FOMO PRODUCTS, AKRON, OH  
FOR FORMULATED RESINS, INC., GREENVILLE, RI  
FORMICA CORP IS CODED ACC  
FPC BOSTIK-FINCH, INC.,(SUBSIDIARY OF USM CORP), TORRANCE, CA  
FPI FURANE PLASTICS INC., LOS ANGELES, CA (OWNED BY CIBA- GEIGY)  
FPL FIRESTONE PLASTICS CO., POTTSTOWN, PA  
FPP PAC FOAM PRODUCTS CORPORATION, COSTA MESA, CA  
FRA FRALOCK, DIV OF LOCKWOOD IND., VAN NUYS, CA  
FRD SPACE SYSTEMS/LORAL, PALO ALTO, CA  
(OLD FORD AEROSPACE)  
FRE FREEMAN CHEMICALS, PORT WASHINGTON, WI  
FRL FABRIC RESEARCH LABS, DENTON, MA  
FRO FROMMELT INDUSTRIES, DUBUQUE, IA  
FSH FISHER SCIENTIFIC, PITTSBURGH, PA  
FUJ FUJI Koubunshi, JAPAN  
FUL FULLER COMPANY (H B FULLER CO., ST PAUL, MN - AS ABOVE)  
FXC FLEXCO CO., DENNVILLE, NJ  
GAC GOODYEAR AEROSPACE CORP., AKRON, OH

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

GOODYEAR TIRE & RUBBER CO., AKRON, OH

GAR GARLAND MANUFACTURING CO., SACO, ME

GBE GUDEBROD, INC., POTTSTOWN, PA

GCC GENERAL CEMENT, ROCKFORD, IL

GCE G C ELECTRONICS CO., ROCKFORD, IL

GCO GARDENA RUBBER CO., GARDENA, CA

GDC GENERAL DYNAMICS, CONVAIR DIV., SAN DIEGO, CA

GEC GENERAL ELECTRIC COMPANY  
PLASTICS DEPARTMENT, PITTSFIELD, MA  
SILICONE PRODUCTS DEPARTMENT, WATERFORD, NY  
WIRE AND CABLE DEPARTMENT, BRIDGEPORT, CT

GEO P. D. GEORGE COMPANY, ST LOUIS, MO

GEV GENERAL ELECTRIC CO., REENTRY & ENVIRONMENTAL SYS,  
VALLEY FORGE, PA

GFI GFI, SCOTFOAM SUBSIDIARY, EDDYSTONE, PA

GHI GRAYHILL INC., LA GRANGE, IL

GHT G & H TECHNOLOGY INC., SANTA MONICA, CA

GIC GELMAN INSTRUMENT, CO., ANN ARBOR, MI

GIL GILBRETH INTERNATIONAL CORPORATION., CORNWELL HEIGHTS, PA

GLC GENERAL LATEX & CHEM CORP., CAMBRIDGE, MA

GLI GARLOCK INC., PALMYRA, NY

GLY GLYPTAL INC., SPECIALTY COATINGS, CHELSEA, MA

GMB M GRUMBACHER INC., NEW YORK, NY

GMC GENERAL MILLS, CHEMICAL DIVISION, KANKAKEE, IL  
W L GORE ASSC IS CODED WLG

GNC GENICOM CORP., WAYNESBORO, VA

GOL GOLDENWEST PRODUCTS, CEDAR RIDGE, CA

GOR GORE COMPANY, NEWARK, DE



**CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)**

GPM GENERAL PLASTICS MFG., CO., TACOMA, WA  
GRC GOSHEN RUBBER CO., GOSHEN, IN  
GRE GREENE RUBBER CO., CAMBRIDGE, MA  
GRI GRIFFOLYN COMPANY, HOUSTON, TX  
GRO GROW CHEMICAL CORPORATION, CLEVELAND, OH  
GRP GILA RIVER PRODUCTS, CHANDLER, AZ  
GRU GRUMMAN AEROSPACE CORPORATION, BETHPAGE, LONG ISLAND, NY  
GSC GODDARD SPACE FLIGHT CENTER, GREENBELT, MD  
GSD GS DIELECTRIC COMMUNICATIONS, LITTLETON, MA  
GTC GREAT TAPE COMPANY, NEWBURYPORT, MA  
GTR GENERAL TIRE & RUBBER CO., AKRON, OH  
GTS G T SHELDAHL, INC., NORTHFIELD, MN  
GWF GREAT WESTERN FOAM PRODUCTS CORP., ORANGE, CA  
HAB HANLINE BROTHERS, INC., BALTIMORE, MD  
HAC HUGHES AIRCRAFT CO., CULVER CITY, CA  
HAI HARAEUS, INC., WEST CONSHOHOCKEN, PA  
HAM HAMI-THERM, INC., BALTIMORE, MD  
HAN HANDSCHY CHEMICAL CO., CHICAGO, IL  
HAP HARTEL PLASTICS, PACOIMA, CA  
HAR HARSHAW CHEMICAL CO., SOLON, OH  
HAV HAVEG INDUSTRIES, WINOOSKI, VT  
HADBAR IS CODED PPH  
HBM HETTINGER, BALDWIN & MESSTECHNIK, NETHERLANDS  
HCC HUGHSON CHEMICALS, LORD CORPORATION, ERIE, PA  
HCP HARRIS CORPORATION, MELBOURNE, FL  
HDM HYGIENIC DENTAL MFG., CO., AKRON, OH  
HEI W. HEINZELMANN, INC, NASHUA, NH

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

HEQ HERCULITE PRODUCTS INC., NEW YORK, NY  
HER HERCULES INC., WILMINGTON, DE  
HEX HEXCEL PRODUCTS INC., BERKELEY, CA  
HIC HARDMAN INCORPORATED, BELLEVILLE, NJ  
HIT HITACHI, JAPAN  
HIM HI-MARK RSCH., LTD., BROOKVILLE, PA  
HLR HOFFMANN-LA ROCHE, INC., NUTLEY, NJ  
HMB HEMINWAY & BARTLETT MFG., CO., NEW YORK, NY  
HMT HIMONT USA, INC., WILMINGTON, DE  
HNC HENKEL & CIE, GERMANY  
HNO HENKEL, OMNITECHNIC, MUNCHEN, GERMANY  
HOB HOWE & BAINBRIDGE INC., BOSTON, MA  
HOH HOHMAN PLATING & MANUFACTURING, DAYTON, OH  
HOI HOWE INDUSTRIES, N HOLLYWOOD, CA  
HOM HOMASOTE COMPANY, WEST TRENTON, NJ  
HPC HASTINGS PLASTICS CO., SANTA MONICA, CA  
HSC HERESITE-SAEKAPHEN CHEM CO., MANITOWOC, WI  
HSD HAWKER & SIDDELEY DYNAMICS, LTD., LONDON, ENGLAND  
HSP HIGH STRENGTH PLASTICS CORPORATION, CHICAGO, IL  
HTC HEATH-TECNA CORPORATION, KENT, WA  
HTR HI-TEMP RESINS INC., STAMFORD, CT  
HTW HI-TEMP WIRES CO., WESTBURG, LONG ISLAND, NY  
HUE HUGHES ASSOCIATES, EXCELSIOR, MN  
HUL HULZ A G, GERMANY  
HUMISEAL IS CODED CTC  
HVN HAVEN CORPORATION, BALTIMORE, MD  
HWC HOPE WEBBING CO., INC., PROVIDENCE, RI

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

HYD HYDRON LABORATORIES INC., NEW BRUNSWICK, NJ

HYS HYSOL ENGINEERING ADHESIVES, SEABROOK, NH  
HYSOL AEROSPACE PRODUCTS, PITTSBURG, CA  
DEXTER AEROSPACE MATERIALS DIVISION

IBM IBM CORPORATION, ARMONK, NY

ICA IMPERIAL CHEMICAL, AYRSHIRE, GREAT BRITAIN

ICI ICI AMERICAS, INCORPORATED  
ICI FILMS, HIGH PERFORMANCE FILMS, WILMINGTON, DE  
ICI SPECIALTY CHEMICALS, FIBERITE, TEMPE, AZ  
ICI ENGINEERING PLASTICS AMERICAS, EXTON, PA

ICO ICORE WIRE & CABLE, SANTA BARBARA, CA

IDD INDUSTRIAL DIELECTRIC, NOBLESVILLE, IN

IDE IDEAS INC., BELTSVILLE, MD

IEH INDUSTRIAL ELECTRONIC HARDWARE CORP., NEW YORK, NY

IER INTERNATIONAL ELECTRONIC RESEARCH CORP., BURBANK, CA

IMI IMI-TECH CORPORATION, ELK GROVE VILLAGE, IL

IMP IMPERIAL EASTMAN, CHICAGO, IL

INC INTECH CORPORATION, FORT LEE, NJ

IND INDEPENDENT INK INC., GARDENA, CA

INK INKS AND SPECIALTIES, IRVING, TX

INP INTERNATIONAL PAPER, AFN PRODUCTS GROUP, TUXEDO, NY

INR INDUSTRIAL ELECTRONIC RUBBER CO., TWINSBURG, OH

INS INSTA-FOAM PRODUCTS, ADDISON, IL

INT INTERNATIONAL HARVESTER, CHICAGO, IL

INX INSL-X COMPANY. BROOKLYN, NY

IPI IMPACT PLASTICS INC., GASTONIA, NC

IPN IPN INDUSTRIES, INC., HAVERHILL, MA

IPP INTERNATIONAL PLASTICS PRODUCTS, INC., CARSON, CA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

IPS IPS CORPORATION, GARDENA, CA  
IRC ISOCHEM PRODUCTS CO., LINCOLN, RI  
IRI INTERNATIONAL RESISTIVE CO., INC., BOONE, NC  
ISO ISOFOAM SYSTEMS, ELKTON, MD  
IST INSULTAB INC., WOBURN, MA  
ITI IT IDEAL TAPE CO., LOWELL, MA  
ITR IIT RESEARCH INSTITUTE, CHICAGO, IL  
ITT INTERNATIONAL TELEPHONE & TELEGRAPH CORPORATION  
ITT AEROSPACE - OPTICAL DIVISION, FORT WAYNE, IN  
ITT INDUSTRIAL PRODUCTS DIVISION, SAN FERNANDO, CA  
ITW ITW EXTRUDED PRODUCTS, ARLINGTON, TX  
IVX IVAX INDUSTRIES, ROCK HILL, SC  
JAC JACO MFG., CO., BEREA, OH  
JAN JANCO PRODUCTS, INC., MISHAWAKA, IN  
JAS JASPER RUBBER CO., JASPER, IN  
JCD JOHN C DOLPH CO., MONMOUTH JUNCTION, NJ  
JED JEDCO MAMARONECK, NY  
JMC JORDON MARSH CO., BOSTON, MA  
JMM JOHNSON MASSEY METALS LTD., LONDON, ENGLAND  
JOH JOHANSON MFG. CO., BOONTON, NJ  
JOM JOHNS-MANVILLE, NEW YORK, NY  
JSC JOHNSON SPACE CENTER, HOUSTON, TX  
JSP JOHNSTON SPECIALTY COATINGS, HUNTINGTON BEACH, CA  
JUD JUDD WIRE, INC., SAN MARCOS, CA  
KAM KAMATICS CORPORATION, BLOOMFIELD, CT  
KAR KARMAN RUBBER COMPANY, AKRON, OH  
KAS KASEN INDUSTRIES, NEWARK, NJ

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

KCC KIMBERLEY-CLARK CORPORATION, NEENAH, WI  
KCF KEENE CORPORATION, LAMINATES DIV., BEAR, DE  
KCO KENICS CORPORATION, DANVERS, MA  
KEC KEENE CORPORATION, RANCHO CUCAMUNGA, CA  
KEE KEELER & LONG, WATERTOWN, CT  
KEN KENDALL CO., POLYKEN DIV., BOSTON, MA  
KES KESTER SOLDER, DES PLAINS, IL  
KEY KEY POLYMER CORPORATION, LAWRENCE, MA  
KLU KLUBER LUBRICATION OF AMERICA, LONDONDERRY, NH  
KMC KINGSLEY MACHINE CO., HOLLYWOOD, CA  
KOK KOKUSAI CHEMICALS, JAPAN  
KOL KOLLMORGEN CORP., MULTIWIRES DIV., NORTHAMPTON, MA  
KOM KOMCO TEXTILES, INC., NEW YORK, NY  
KON KONTAC, SOUTH RIVER, NJ  
KOP KOPPERS CO., IRVING, TX  
KRC KIRKHILL RUBBER CO., BREA, CA  
KRY KRYPTONICS, INC., BOULDER, CO  
KST KING-SEELEY THERMOS CO., PROSPECT HEIGHTS, IL  
KUL KULKA ELECTRIC CORP., MT VERNON, NY  
KYN KENYON, KENYON, RI  
LAB LABSPHERE, NORTH SUTTON, NH  
LAM LAMART CORP., CLIFTON, NJ  
LAU LAUREN, NEW PHILADELPHIA, OH  
LCC LEFFINGWELL CHEMICAL CO., BREA, CA  
and/or TECHFORM LABORATORIES, INC., LOS ANGELES, CA  
LCR LEACH CORPORATION, RELAY DIV., LOS ANGELES, CA  
LDD LABARGE, DORFLEX DIV., SANTA ANA, CA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

LDV LDV ELECTROSCIENCE, SYRACUSE, NY  
LEA LEARONAL INC., ORANGE, CA  
LEC THE LEAL CO., CAMDEN, NJ  
LEM LEM PRODUCTS, MT VERNON, NY  
LEN LENMAR, INC., BALTIMORE, MD  
LES LUNDY ELECTRONICS & SYSTEMS INC., GLEN HEAD, NY  
LFM L FRANK MARKEL & SONS, NORRISTOWN, PA  
LIL LILLY INDUSTRIES, GARDENA, CA  
LIN LINDEN INDUSTRIES, LINDENHURST, NY  
LIT LITTON-AMECOM DIV, LITTON IND., COLLEGE PARK, MD  
LLS LESONAL WERKE-LECHLER & SONS, STUTTGARDT, GERMANY  
LNP LIQUID NITROGEN PROCESSING CORP., MALVERN, PA  
LOC LOCKHEED MISSILE & SPACE CO., PALO ALTO, CA  
LOR LORD CORPORATION, ERIE, PA  
INDUSTRIAL COATINGS DIVISION  
LOW LOWERY ELECTRONICS, BAYSHORE, NJ  
LPS LITTON POLY-SCIENTIFIC, BLACKSBURG, VA  
LRC LANGLEY RESEARCH, HAMPTON, VA  
LTC LOCTITE CORPORATION, NEWINGTON, CT  
LUD LUDLOW CORPORATION, NEEDHAM HEIGHTS, MA  
LUS LUSOL PRODUCTS, EL MONTE, CA  
MAC MACDERMID INC., WATERBURY, CT  
MAG MAGIC AMERICAN CHEMICAL CORP., CLEVELAND, OH  
MAH MAGNETICS, BUTLER, PA  
MAN MANHATTAN ELECTRIC CABLE CORP., RYE, NY  
MAP MAP ZONE INDUSTRIELLE, PAMIERS, FRANCE  
MAQ MARKEL, L. FRANK & SONS INC., NORRISTOWN, PA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

MAR MARKEL RUBBER PRODUCTS, BRONX, NY

MAS MAR GLASS, SHERBOURNE, ENGLAND

MAV MASON-VACTRON LTD., LONDON, ENGLAND

MBI MASTER BOND INC., TEANECK, NJ

MCA THE MICA CORPORATION, CULVER CITY, CA

MCC MICRO-CIRCUITS CO., NEW BUFFALO, MI

MCF MOBILE CHEMICAL CO., FILMS DIV., PITTSFORD, NY

MCG NUSIL TECHNOLOGIES, INC., CARPINTERIA, CA  
SUBSIDIARY OF UNION CARBIDE

MCM MCMASTER CARR, CHICAGO, IL

MCO MINOR RUBBER COMPANY, BLOOMFIELD, NJ

MCP MAVIDON CORPORATION, PALM CITY, FL

MDG MONTEDISON GROUP, NEW YORK, NY

MEC METACHEM RESINS CORPORATION, W WARWICK, RI

MEI MICRO ELECTRONICS, INC., (ADDRESS UNKNOWN)

MEL MELROSE NAMEPLATE, OAKLAND, CA

MEP MERECO PROD., DIV., METACHEM RESINS CORP., WEST WARWICK, RI

MER MERIDIAN LABORATORY INC., MIDDLETON, WI

MET METEX CORPORATION, EDISON, NJ

MGI MEASUREMENTS GROUP INC., RALEIGH, NC

MIC MICROTECH INC., FOLCROFT, PA

MID MIDLAND INDUSTRIAL FINISHES CO., WAUKEGAN, IL

MICARTA IS CODED WEC

MIF MICROWELL DIV, PITNEY BOWES INC., STAMFORD, CT

MIN MARKEM CORPORATION, KEENE, NH

MIO MINICO, CONGERS, NY  
SUBSIDIARY OF EMERSON & CUMING, INC.

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

MIR MICRODOT INC., PASADENA, CA  
MALCO DIVISION, MONTGOMERYVILLE, PA

MLC METAL LUBRICANTS CO., GRAFO COLLOIDS DIV., EMLENTON, PA

MMA MARTIN MARIETTA ASTROSPACE, PRINCETON, NJ

MMC MONTE-MARTINI CO., ITALY

MMF MORRISON MOLDED FIBER GLASS COMPANY, RANCHO DOMINGUEZ, CA  
GLASTRUSIONS

MMM MINNESOTA MINING & MANUFACTURING COMPANY, ST PAUL, MN  
ADHESIVES, COATINGS AND SEALERS DIVISION  
ELECTRO-PRODUCTS DIVISION  
INDUSTRIAL TAPE DIVISION  
MAGNETIC PRODUCTS DIVISION

MMS MICA & MICANITE SUPPLIES LTD., BARNSBURY SQ, LONDON, ENGLAND

MNC MORTONINTERNATIONAL, INC., CHICAGO, IL

MNR MINNESOTA RUBBER, MINNEAPOLIS, MN

MNT M & T CHEMICALS, INC., RAHWAY, NJ

MOB MOBAY CHEMICAL CO., PITTSBURGH, PA

MOC MOCAP, ST LOUIS, MO

MOL STEVENS MOLDED PRODUCTS DIV, EASTHAMPTON, MA

MON MONSANTO CO., ST LOUIS, MO

MOR MORGAN ADHESIVE CO., STOW, OH

MOS MOSITES RUBBER CO., FORT WORTH, TX

MOT MOTOROLA INC., FRANKLIN PARK, IL

MOX MOXNESS PRODUCTS INC, RACINE, WI

MPC METAL PHOTO CORP., CLEVELAND, OH

MPD MPD TECHNOLOGY CORPORATION, ERGENICS DIV., WALDWICK, NJ

MPH METALLIZED PRODUCTS DIV HOUSEHOLD MFG., WINCHESTER, MA

MPI COURTALDS PERFORMANCE FILM, IND DIV., MARTINSVILLE, VA



CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

MRC THE MARBLETTE CORPORATION, LONG ISLAND CITY, NY  
MRG MIDLAND-ROSS CORP., GRIMES DIV., URBANA, OH  
MSC MICRO SURFACE CORP., REDMOND, WA  
MSF MARSHALL SPACE FLIGHT CENTER, HUNTSVILLE, AL  
MSH MICRO SWITCH, DIV., OF HONEYWELL, FREEPORT, IL  
MSI MILLER-STEPHENSON CHEMICAL CO., INC., DANBURY, CT  
MSL MIDLAND SILICONES LTD., ENGLAND  
MSY MOORE SYSTEMS, SUNNYVALE, CA  
MTC MARK-TEX CORPORATION, ENGLEWOOD, NJ  
MUH MULLARD HOUSE, LONDON, ENGLAND  
MUL MULTI-SEALS, INC., MANCHESTER, CT  
MUP MUPAC, BROCTON, MA  
MWB MIDWEST BRAKE, WARREN, MI  
MWS MWS PRECISION WIRE, CHATSWORTH, CA  
MYC MYCALEX CORP., DIV SPAULDING FIBRE CO., INC., CLIFTON, NJ  
NAC NASHUA CORP., NASHUA, NH  
NAI NEWPORT ADHESIVES INC., FOUNTAIN VALLEY, CA  
NAL NALGE COMPANY, ROCHESTER, NY  
NAN NANYA PLASTICS, TIAWAN, ROC  
NAZ NAZ-DAR COMPANY, CHICAGO, IL  
NARMCO IS CODED WCN  
NCC NORTHERN CHEMICAL & COATINGS, MENOMINEE, MI  
NCI NCIINC., WEST PALM BEACH, FL  
NCO NEW ENGLAND LAMINATES CO., INC., FRAZER, PA  
NDA NITTO DENKO AMERICA, INC., PORT WASHINGTON, NY  
NDC NAVAL AIR DEVELOPMENT CENTER, WARMINSTER, PA  
NEA NEW AGE INDUSTRIES, PLASTICS DIV., WILLOW GROVE, PA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

NEC NEC, JAPAN

NEE NEW ENGLAND ELECTRIC WIRE CORP, LISBON, NH

NEL NUCLEAR ENTERPRISES LTD., WINNIPEG CANADA AND SAN CARLOS, CA

NEO NEOSID LTD., ENGLAND

NEP NEPTCO INCORPORATED, PAWTUCKET, RI

NEV NEW-VAC ELECTRONICS, CHATSWORTH, CA

NEW M M NEWMAN CORPORATION, MARBLEHEAD, MA

NFP NATIONAL FRICTION PRODUCTS, LOGANSPORT, IN

NHB NEW HAMPSHIRE BALL BEARING CO., LACONIA, NH

NLC NATIONAL LEAD CO., NEW YORK, NY

NMC NATIONAL METALLIZING DIV., CRANBURY, NJ  
STANDARD PACKAGING CORP.

NOC NORTON CO., WORCHESTER, MA  
NORTRONICS CHEM CO IS CODED SRW  
NORPLEX IS CODED UOP

NOI NOPI INC., HACKENSACK, NJ

NOL NORLABS, GREENWICH, CT

NOP NOPCO CHEMICAL CO, NEWARK, NJ

NOR NORLAND PRODUCTS, INC., NEW BRUNSWICK, NJ

NPA NEWPORT ADHESIVES, FOUNTAIN VALLEY, CA

NPC NORTON PLASTICS, AKRON, OH  
NORTON PERFORMANCE PLASTICS, WAYNE, NJ

NRL NAVAL RESEARCH LABORATORY, WASHINGTON, D.C.

NRP NORTHEAST RUBBER PRODUCTS, INC., FRAMINGHAM, MA

NSC NATIONAL STARCH & CHEMICAL CO., NEW YORK NY

NSE NATIONAL SEMICONDUCTORS CORP., SANTA CLARA, CA

NTI NT INDUSTRIES, ENGLEWOOD CLIFFS, NJ

**CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)**

NVF NVF CO., YORKLYN, DE  
NWS NORWESCO, GASTONIA, NC  
NYE WM F NYE INC., NEW BEDFORD, MA  
NYL NYLOK-DETROIT CORP., TROY, MI  
OAK THE OAKLAND CORP., TROY, MI  
OCI OCCIDENTAL CHEMICAL CORP., N. TONAWANDA, NY  
OII OWENS ILLINOIS INC., TOLEDO, OH  
OME OMEGA ENGINEERING, INC., STAMFORD, CT  
OMG OAK MATERIALS GROUP, INC., FLUORGLAS DIV., HOOSICK FALLS, NY  
OPC ORGANIC PRODUCTS CO., IRVING, TX  
ORC ORCON CORPORATION, UNION CITY, CA  
ORT ORTEC INC., OAK RIDGE, TN  
OXI OXFORD INSTRUMENTS, COLUMBIA, MD  
PAC PACIFIC RESINS & CHEMICALS INC., SEATTLE, WA  
PAH PARKER HANNIFIN CORP., PARFLEX DIV., RAVENNA, OH  
ALSO CODED PSC  
PAI PRECISION ASSOCIATES, INC., MINNEAPOLIS, MN  
PAL PALFLEX PRODUCTS CORPORATION, PUTNAM, CT  
PAN PANDUIT CORPORATION, TINLEY PARK, IL  
PAR PARSONS OF CALIFORNIA, STOCKTON, CA  
PAS PASSAIC RUBBER CO., WAYNE, NJ  
PAV PAVE TECHNOLOGY CO., INC., DAYTON, OH  
PCC PENNSALT CHEMICALS CORP., NEW YORK, NY  
PCD PRECISION CONNECTOR DESIGNS, INC., WINCHESTER, MA  
PCE PETERSON CHEMICAL CO., SHEBOYGAN, WI  
PCI PERMATEX COMPANY, INC., KANSAS CITY, KS  
PCK PCK TECHNOLOGY, MELVILLE, NY

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

PCL POLYCLAD, FRANKLIN, NH  
PCO PHILLIPS COMPONENTS, REVERA BEACH, FL  
PCR POLYCHROME FILM CORP., YONKERS, NY  
PDC PHELPS DODGE COPPER PRODUCTS CORP, NEW YORK, NY  
PEK PELIKAN, FRANKLIN, TN  
PEL PELMOR LABORATORIES, INC., NEWTOWN, PA  
PEM PLASKON ELECTRONIC MATERIALS, INC., SPRING HOUSE, PA  
PEN PENNWALT CORP., KING OF PRUSSIA, PA  
PEP PORT ERIE PLASTICS INC., HARBORCREEK, PA  
PER PERMACEL, NEW BRUNSWICK, NJ  
PFC PENNTUBE PRODUCTS, MICKLETON, NJ  
PFI PERMA FOAM INC, IRVINGTON, NJ  
PFP PRECISION FIBERGLASS PRODUCTS, SAN PEDRO, CA  
PFR POLY-FREEZE INC., VAN NUYS, CA  
PGI POCO GRAPHITE INC., DECATUR, TX  
PHC PERCY HARMS CORPORATION, WHEELING, IL  
PHG PHILIPS GELDROEP, NETHERLANDS  
PHI POLY-HI INC., FORT WAYNE, IN  
PHP PHILLIPS 66 PETROLEUM CO., BARTLESVILLE, OK  
PHR PHILADELPHIA RESINS CORP., MONTGOMERYVILLE, PA  
PIC PERMABOND INTERNATIONAL CORP., ENGLEWOOD, NJ  
DIV OF NATIONAL STARCH & CHEMICAL CO.  
PID PIC DESIGN, MIDDLEBURY, CT  
PIE PIERSON INDUSTRIES, PALMER, MA  
PIG PIGGOT WIRE & CABLE, SEEKONK, MA  
PIR PIRELLI CABLE CORP., UNION, NJ  
PKA PARK AVENUE(ADDRESS UNKNOWN)

**CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)**

PLA      PRECISION LABS, CINCINNATI, OH  
PLI      PERMALI INC., MT PLEASANT, PA  
PLK      PLASTI-KOTE DIV., MEDINA, OH  
PLL      POLY-LOK FASTENERS, CORP., CINCINNATI, OH  
PLM      PALMER PRODUCTS, NEW YORK, NY  
PLS      PLASMETEX, LAKEVIEW TERRACE, CA  
PMC      PLESSEY MFG., CO., LTD., KINGSTHORPE, NORTHAMPTON, UK  
PMI      PRINCE MANUFACTURING, INC., EL CAJON, CA  
PNZ      PENZOIL INC., HOUSTON, TX  
POC      POLAROID CORPORATION, CAMBRIDGE, MA  
POI      POLYTRONIC INC., RICHARDSON, TX  
POL      POLYGON CO., WALKERTON, IN  
POR      POREX INC., FAIRBURN, GA  
POS      POSITRONIC INDUSTRIES, INC., SPRINGFIELD, MO  
POT      POTOMAC RUBBER CO., WASHINGTON, D C  
PPC      THE POLYMER CORP., READING, PA  
          (FOREIGN SUBSIDIARIES ARE POLYPENCO)  
PPG      PPG INDUSTRIES ADHESIVE PRODUCTS, BLOOMFIELD, NJ  
PPH      PUROLATOR PRODUCTS INC., HADBAR DIV, ALHAMBRA, CA  
PPL      PEN PLAST INC., CLEARWATER, FLA  
PPR      PHILLIPS PROCESSING CO., ROCHESTER, NY  
PQC      P Q CORPORATION, CHESTER, PA  
PRC      PRODUCTS RESEARCH & CHEMICAL CORP., BURBANK, CA  
PRD      PHYSICS RESEARCH & DEVELOPMENT INC., BOULDER, CO  
PRE      PRESTO MFGR. COMPANY, INC., BROOKLYN, NY  
PRG      PROCTOR & GAMBLE CO., CINCINNATI, OH  
PRO      PRO-LINE PAINT CO., SAN DIEGO, CA

**CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)**

PRP PLASTICS & RUBBER PRODUCTS CO., ONTARIO, CA

PSC PARKER HANNIFAN CORPORATION, CULVER CITY, CA  
O-RING DIVISION, LEXINGTON, KY  
O-SEAL DIVISION, CULVER CITY, CA  
ALSO CODED PAH

PSI POLYMERIC SYSTEMS INC., PHOENIXVILLE, PA

PSL PERMAGILE INDUSTRIES, INC., PLAINVIEW, NY

PTI PRODUCTS TECHNIQUES INC., LOS ANGELES, CA

PTK POLYTEK DEVELOPMENT CORP., LABANON, NJ

PUT PUTNAM MILLS CORPORATION, NEW YORK, NY

PVL PERVEL INDUSTRIES, PLAINFIELD, CT

PYR PYROFILM, WHIPPANY, NJ

QCI QCI, FORT WALTON BEACH, FL

QRP QUALITY RUBBER PRODUCTS, INC., SANTA CRUZ, CA

QSR QUALITY SYNTHETIC RUBBER, TWINSBURG, OH

QUA QUANTAM INC., WALLINGTON, CT

QUC QUANTAM COMPOSITES, MIDLAND, MI

QUE Q-MAX CORPORATION, MARLBORO, NJ

RAC RAYMARK CORPORATION, MANHEIM, PA

RAD RADIATION INC., MELBOURNE, FL

RAK RANTEK MICROWAVE AND ELECTRONICS, CHATTSWORTH, CA

RAN RANDOLPH PRODUCTS CO, CARLSTADT, NJ

RAY RAYCLAD TUBES INC., MENLO PARK, CA

RAX RADIX WIRE CO., CLEVELAND, OH

RBC RBC INDUSTRIES INC., PROVIDENCE RI

RCA RADIO CORPORATION OF AMERICA, HARRISON, NJ

RCC RAYCHEM CORPORATION, MENLO PARK, CA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

RCI RICHMOND CORPORATION, REDLANDS, CA  
RCP REXNORD CHEM PROD INC., COMMERCE CITY, CO  
REA REA MAGNET WIRE CO., FORT WAYNE, IN  
RED R E DARLING CO., INC., G.HERSBURG, MD  
REE REEVES BROTHERS INC., VULVAN COATED FABRICS DIV.,  
RUTHERFORDTON, NC  
  
REF RESIN FORMULATING CO., CULVER CITY, CA  
REI REICHOLD CHEMICALS INC., DETROIT, MI  
REM REMBRANDT (ADDRESS UNKNOWN)  
REN RENEER FILMS, AUBURN, PA  
REP REN PLASTICS, EAST LANSING, MI  
RES RESEDEL CORPORATION, RIO GRANDE, NJ  
RFC ROGERS FOAM CO., BALTIMORE, MD  
RHO RHONE-POULENC, MONMOUTH JUNCTION, NJ  
RIC RICHARDSON CO., MELROSE PARK, IL  
RIP RIPPEY CORP., EL DORRADO HILLS, CA  
RIE RICON ELECTRONICS SYSTEMS., YORKTOWN HEIGHTS, NY  
RJR RJR POLYMERS, INC., SAN FRANCISCO, CA  
RLC ROYAL LUBRICANTS CO., EAST HANOVER, NJ  
RMC RELIABLE MANUFACTURING CO., FOUNTAIN VALLEY, CA  
RMI RAYBESTOS-MANHATTAN INC., PASSAIC, NJ  
ROB ROBISON ELECTRONICS INC., SAN LUIS OBISPO, CA  
ROG ROGERS CORPORATION, ROGERS, CT  
MICROWAVE MATERIALS DIV., CHANDLER, AZ  
ROH ROHM AND HAAS CO., PHILADELPHIA, PA  
ROS MILTON ROSS COMPANY, SOUTH HAMPTON, PA  
ROW ROWE INDUSTRIES, TOLEDO, OH

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

RPC RIEGEL PAPER CORPORATION, NEW YORK, NY  
RRC RONTOR REISS CORPORATION, LITTLE FALLS, NJ  
RSI REICHERT SCIENTIFIC INSTRUMENTS, SOUTHBRIDGE, MA  
RTC REMTEK CORPORATION, FREMONT, CA  
RTG RESIN TECHNOLOGY GROUP, INC., EASTON, MA  
RTI ROHM TECH, INC., MALDEN, MA  
RVM RISDON VACUUM METALLIZING CO, VAN NUYS, CA  
SAA SAI INDUSTRIES MANORVILLE NY  
SAC SEALED AIR CORPORATION, DANBURY, CT  
SAG SCHERING A. G. BERGHAMEN, WESTFALEN,  
FEDERAL REPUBLIC OF GERMANY  
SAI SAUQUOIT INDUSTRIES, INC., SCRANTON, PA  
SAM SAMTEC, NEW ALBANY, IN  
SAN SANFORD INK CO., BELLWOOD, IL  
SAS SANDERS ASSOCIATES, MANCHESTER, NH  
SAU SAUNDERS THREAD CO., GASTONIA, NC  
SBI SOLAR BASIC INDUSTRIES, LITTLETON, MA  
SCA SCANPAC MFG. COMPANY, MEQUON, WI  
SCC STEPAN CHEMICAL COMPANY, NORTHFIELD, IL  
SCE SCIENTIFIC ENTERPRISES, BLOOMFIELD, CO  
SCG SCOTT GRAPHICS INC., HOLYOKE, MA  
SCH SCHENECTADY CHEMICALS INC., SCHENECTADY, NY  
SHELDAHL IS CODED GTS  
SCI STRUCTURAL COMPOSITES INDUSTRIES, AZUSA, CA  
SCO SPECIALTY COMPOSITES CORP., NEWARK, DE  
SCT SCOTT PAPER, INDUSTRIAL FOAM, CHESTER, PA  
SDS SPECTRO DYNAMIC SYSTEMS, HICKORY, NC



CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

SEC SPRAGUE ELECTRIC CO, NORTH ADAMS, MA  
SEL SPACE ENVIRONMENT LABORATORIES INC., BOULDER, CO  
SET SHIN-ETZU, SILICONES OF AMERICA, INC., TORRANCE, CA  
SFI SPUTTERED FILMS, INC., SANTA BARBARA, CA  
SFR SANTA FE RUBBER PRODUCTS, INC, WHITTIER, CA  
SGT SCHOTT GLASS TECHNOLOGIES, INC., DURYEA, PA  
SHA W S SHAMBAN CO., NEWBURY PARK, CA  
SHC SHELL CONTAINERS INC., GREAT NECK, NY  
SHE SHENANDOAH PLASTICS CORPORATION, FREDERICK, MD  
SHI SHIELDING TECHNOLOGY INC., PISCATAWAY, NJ  
SHL SHELL CHEMICAL CO., NEW YORK, NY  
SHELL DEVELOPMENT CO., HOUSTON, TX  
SHU SHUFORD MILLS, SHURTAPE, HICKORY, NC  
SHW SHERWIN-WILLIAMS CO, CLEVELAND, OH  
SIC SIGMA CIRCUITS, INC., COSTA MESA, CA  
SIE SIEMENS CORPORATION, ISELIN, NJ  
SIG SIGNETICS CORPORATION, SUNNYVALE, CA  
SII SCHARR INDUSTRIES, INC., BLOOMFIELD, CT  
SIK SIKKENS AEROSPACE FINISHES, TORRANCE, CA  
SIO SIEGRIST OREL, EUROPE  
SIP SIGMA PLASTRONICS, DEARBORN, MI  
SIS SARGENT INDUSTRIES, STILLMAN RUBBER DIV., CULVER CITY, CA  
SLK SCI SYSTEMS INC., HUNTSVILLE, AL  
SLM SHANNON LUMINOUS MATERIALS CO., LOS ANGELES, CA  
SLT SUNSET LINE & TWINE, PETALUMA, CA  
SMC SPIRA MANUFACTURING CORP., BURBANK, CA  
SMO SCHNEE-MORHEAD INC., IRVING, TX

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

SMI SPECTRUM MEDICAL INDUSTRIES, LOS ANGELES, CA  
SNC SWISS NET COMPANY, LTD., SWITZERLAND  
SNL SANDIA NATIONAL LABORATORIES, ALBUQUERQUE, NM  
SNZ SANDOZ CHEMICAL CO., HANOVER, NJ  
SOC SOUND COAT CO., SANTA ANA, CA  
SOL SOLIDUR PLASTICS, DELMONT, PA  
SOM SMOOTH-ON MFG., CO., GILLETTE, NY  
SON SONY CORPORATION, JAPAN  
SOR SORBOTHANE INC., KENT, OH  
SOU SOUTHWALL TECHNOLOGIES, PALO ALTO, CA  
SPACE SYSTEMS/LORAL IS CODED FRD  
SPA DALCO INDUSTRIES (SHURLOK), HAWTHORNE, CA  
SPC SPECIALTY COATINGS CO., ELK GROVE VILLAGE, IL  
SPD SIGNAL PRODUCTS, SIGNAL PRODUCTS DIV., NILES, IL  
STIMSONITE CORPORATION  
SPE SPECTRUM CONTROL INC., FAIRVIEW, PA  
SPI STEVENS PRODUCTS INC., STEVENS TUBING CORP., EAST ORANGE, NJ  
SPK SPENCER KELLOGG DIVISION, BUFFALO, NY  
SPL SPRAYLAT, EVERSEAL DIV., CHICAGO, IL  
SPN SPENCER LIEN, COSTA MESA, CA  
SPR SPECIALTY PRODUCTS CO., JERSEY CITY, NJ  
SPS SPECTRAN CORP., STURBRIDGE, MA  
SPT STONE INDUSTRIAL CORPORATION, COLLEGE PARK, MD  
SPU SPAULDING COMPOSITES, TONAWANDA, NY  
SPX SPEREX CORPORATION, GARDENA, CA  
SPY SP SYSTEMS, LOS ANGELES, CA  
SRC STOCKWELL RUBBER CO., PHILADELPHIA, PA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

SRP SCHULTZ RUBBER PRODUCTS (ADDRESS UNKNOWN)  
SRW NORTRONICS CHEMICAL CO., COSTA MESA, CA  
SSC SPECTRA-STRIP CORP., GARDEN GROVE, CA  
SST STERN & STERN INDUSTRIES, INC., HORNELL, NY  
STA STANLEY CHEMICAL, EAST BERLIN, CT  
STC SUPER TEMP WIRE DIV., WINOOSKI, VT  
SEC STRATEDGE CORPORATION., SAN DIEGO, CA  
STE J P STEVENS & CO., INC., NEW YORK, NY  
JPS GLASS FABRICS, SLATER, SC  
STEVENS MOLDED PRODUCTS IS CODED MOL  
STI STILLMAN RUBBER DIV., SARGENT INDUSTRIES, CULVER CITY, CA  
STO STORM PRODUCTS CO., HINSDALE, IL  
STP SYNTHETIC THREAD PRODUCTS, BETHLEHEM, PA  
STQ STONER, QUARRYVILLE, PA  
STR STRANCO PRODUCTS INC., MICHIGAN CITY, IN  
STS SIERRACIN/THERMAL SYSTEMS, LOS ANGELES, CA  
STT STAR-TEX CORP., LAKEVILLE, MN  
STU STANFORD UNIVERSITY, STANFORD, CA  
STV STERLING VARNISH, SEWICKLEY, PA  
STY SPC TECHNOLOGY, BENSONVILLE, IL  
SUC SUN CIRCUITS, INC., SANTA CLARA, CA  
SUM SUMMERS LABORATORIES, INC., FORT WASHINGTON, PA  
SUN SUN CHEMICAL CORP., PATTERSON, NJ  
SUP SUMITOMO PLASTICS AMERICA, INC., NEW YORK, NY  
SWC SEQUOIA WIRE CO., REDWOOD CITY, CA  
SWI STEEL WIRE CORPORATION, ATLANTA, GA  
SWP SOUTHWEST PRODUCTS CO., MONROVIA, CA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

SWS SWS SILICONES CORP., ADRIAN, MI  
SYC SYNCO CHEMICAL CORP., BOHEMIA, NY  
SYM SYMPLASTICS INC., MONTROSE, CA  
SYN SYNTHANE TAYLOR INC., VALLEY FORGE, PA  
TAC TACC INTERNATIONAL CORPORATION, ROCKLAND, MA  
TAM TA MANUFACTURING CORPORATION, GLENDALE, CA  
TAN TANSTAAFL ELECTRIC CABLE, BUFFALO GROVE, IL  
TAY TAYLOR CORPORATION, VALLEY FORGE, PA  
TBT THE THOMAS & BETTS CO., INC., ELIZABETH, NJ  
TCC THIOKOL CHEMICAL CORPORATION, TRENTON, NJ  
TCI TRANS/CIRCUITS INC., FALLS CHURCH, VA  
TEC TECKNIT, CRANFORD, NJ  
TEE TELEDYNE ELECTRO MECHANISMS, NASHUA, NH  
TEI TECHNIC INC., PROVIDENCE, RI  
TEK TEKNATIONAL, INC., ROCHESTER, NY  
TEL THERMO ELECTRIC CO., SADDLE BROOK, NJ  
TEM TEMPIL DIVISION, BIG THREE INDUSTRIES, INC, S. PLAINFIELD, NJ  
TEN TENNECO CHEMICALS, FOAM DIV., PARAMUS, NJ  
TENSOLITE IS CODED CTD  
TER TERADYNE COMPONENTS, INC., LOWELL, MA  
TES TECH-SPRAY, AMARILLO, TX  
TET TELEDYNE THERMATICS, ELM CITY, NC  
TEX TEXWIPE CO., HILLSDALE, NJ  
TFE TECHNICAL FLUOROCARBONS ENGINEERING INC, WARWICK, RI  
TFF T & F FLUOROCARBON CO., ROLLING MEADOWS, IL  
TGN THERMAGON, INC., CLEVELAND, OH  
THE THERMALLOY INC., DALLAS, TX

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

THI THERMATICS INC., ELM CITY, NC  
THL UNIGLASS IND., DIV UNITED MERCHANTS & MFG., INC.,  
LOS ANGELES, CA  
TII TEXAS INSTRUMENTS INC., DALLAS, TX  
TIO TIODIZE CO., INC., HUNTINGTON BEACH, CA  
TIW TIMES FIBER COMMUNICATIONS, INC., WALLINGFORD, CT  
TMC TRAK MICROWAVE CORPORATION, TAMPA, FL  
TME TME CORPORATION, SALEM, NH  
TNC TRANSENE CO., ROWLEY, MA  
TOI TORAY INDUSTRIES (AMERICA) INC., NEW YORK, NY  
TOR TORGONOL INC., SHEBOYGAN FALLS, WI  
TPI THERMOSET PLASTICS INC., INDIANAPOLIS, IN  
TPP THERMOPLASTIC PROCESSES, INC., STIRLING, NJ  
TRA TRA-CON INC., MEDFORD, MA  
TRE TREA INDUSTRIES, N KINGSTON, RI  
TRI TRIDOX PRODUCTS, PHILADELPHIA, PA  
TRO TROY MILLS INCORPORATED, TROY, NH  
TRW TRW, REDONDO BEACH, CA (THOMPSON-RAMO-WOOLRICH)  
TRU TRU-ETCH, ROWLAND HEIGHTS, CA  
TSC TELEDYNE SYSTEMS CO, NORTHRIDGE, CA  
TSI THERMAL SYSTEMS INC., LOS ANGELES, CA  
TSM TEXTRON SPECIALTY MATERIALS, LOWELL, MA  
TTE TRI-TECH ELECTRONICS, ORLANDO, FL  
TTP TELATEMP, FULLERTON, CA  
TUC TUCK INDUSTRIES, INC., NEW ROCHELLE, NY  
TUF TUFNOL LTD., ENGLAND  
TUI TECHTHANE URETHANES, INC., CLEARBROOK, VA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

TUS TUSONIX COMPANY, TUCSON, AZ  
TWC THERMAX WIRE CORPORATION, NEW YORK, NY  
TWP TECHNICAL WIRE PRODUCTS CO., INC., CRANFORD, NJ  
TWT TW TRADING INTERNATIONAL, SANTA CRUZ, CA  
TXI TEXACO INC., WHITE PLAINS, NY  
TYC TYCODURE LTD., LONDON, ENGLAND  
TYT TYTON CORPORATION, MILWAUKEE, WI  
UCC UNION CARBIDE CORPORATION, NEW YORK, NY  
UNION CARBIDE CHEM & PLASTICS CO., DANBURY, CT  
NUSIL TECHNOLOGIES, CARPINTERIA, CA  
UIC UNION INK CO., RIDGEFIELD, NJ  
UJC UPJOHN CO., KALAMAZOO, MI  
UNC UNIROYAL INC., NEW YORK, NY  
UNF UNITED FOAM, COMPTON, CA  
UNI UNIGLASS INDUSTRIES, LOS ANGELES, CA  
UNN UNION CAMP, CHEMICAL PRODUCTS DIV., WAYNE, NJ  
UOP UNIVERSAL OIL PRODUCTS, NORPLEX DIV., LACROSSE, WI  
URI UNIRUBBER INC., NEW YORK, NY  
USE USECO DIV., LITTON INDUSTRIES, VAN NUYS, CA  
USI USINTEC , CARLISLE, PA  
USP U S POLYMERIC INC., SANTA ANA, CA  
UST UNITED STATES TECHNOLOGY, INC., MILLIS, MA  
VAC VOUGHT AERONAUTICS CO., DIV LTV CORP., DALLAS, TX  
VAL NIKON VALCA, JAPAN  
VAR VARIAN ASSOCIATES, VACUUM PRODUCTS DIV., PALO ALTO, CA  
VEC VECTOR ELECTRONIC CO., INC., SYLMAR, CA  
VEL VELCRO CORPORATION, NEW YORK, NY

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997) -

VFX VARFLEX CORPORATION, ROME, NY  
VID VIDEOJET SYSTEMS INTERNATIONAL, INC., WOOD DALE, IL  
VIG VIGOR CO., (DISTRIBUTORS), NEW YORK, NY  
VIK VIKING RUBBER, BREA, CA  
VIS VISHAY RESISTIVE SYSTEMS GROUP, MALVERN, PA  
VOL VOLTEK COMPANY, LAWRENCE, ME  
VVP VITA-VAR CO., NEW BRUNSWICK, NJ  
VYN VYNCKIER NV, BELGIUM  
WAC WACKER, MUNICH, GERMANY  
WAI WILCO ASSOCIATES INC., GARDENA, CA  
WAK WAKEFIELD ENGINEERING CO., WAKEFIELD, MA  
WAL WALCO CORPORATION, GLENSHAW, PA  
WAR WEST AMERICAN RUBBER, ORANGE, CA  
WCN WHITTAKER CORPORATION, NARMCO MATERIALS DIV., COSTA MESA, CA  
WEC WESTINGHOUSE ELECTRIC CORP., MICARTA DIV., HAMPTON, SC  
WEI WESTINGHOUSE ELECTRIC CORP., IND PLASTICS DIV.,  
WEST MIFFLIN, PA  
WEK WECKESSER CO., CHICAGO, IL  
WES WESCORP, MOUNTAIN VIEW, CA  
WFC WESTERN FILAMENT CORPORATION., GLENDALE, CA  
WGP WESTERN GASKET & PACKING CO., LOS ANGELES, CA  
WHB W H BRADY CO., MILWAUKEE, WI  
WIC WINCO IDENTIFICATION COROPORATION, NASHUA, NH  
WIL WILSHIRE FOAM PRODUCTS INC, TORRANCE, CA  
WIN WINCHESTER ELECTRONICS DIV., LITTON INDUSTRIES, OAKVILLE, CT  
WIT WITCO CORP., ALLIED-KELITE DIV., MELROSE, IL  
WJC WATKINS-JOHNSON COMPANY, SAN JOSE, CA

CODE LIST OF MANUFACTURERS (as of Jan. 17, 1997)

WJR W J RUSCO CO., AKRON, OH (DIST FOR INTERCHEM CORP., FINISH DIV)  
WLG W L GORE & ASSOCIATES, INC., NEWARK, DE  
WLS WLS COATINGS INC., LOS ANGELES, CA  
WM■ WOOLSEY MARINE INDUSTRIES, NEW YORK, NY  
WOP WOODMONT PRODUCTS, HUNTINGTON VALLEY, PA  
WPA WRIGHT-PATTERSON AFB, OH  
WPC WESTLAKE PLASTICS CO., LENNI, PA  
WPI WYNN'S PRECISION, INC., LEBANON, TN  
WPP WORNOW PROCESS PAINT CO., LOS ANGELES, CA  
WRG W R GRACE & CO., COLUMBIA, MD  
WSA WATERFORD SPECIALTY ADHESIVES INC., MCKEESPORT, PA  
WSL WESTERN STATES LACQUER CORPORATION, LOS ANGELES, CA  
WTB WILLIAM T BEAN CO., DETROIT, MI  
YAN YANKEE ENGINEERING, INC., N SCITUATE, RI  
YAR YARSLEY LTD., UNITED KINGDOM



**CODE LIST OF MANUFACTURERS** *(as of Jan. 17, 1997)*

YLI      YOUNGBLOOD CO., MILLBURY, MA  
ZEU      ZEUS INDUSTRIAL PRODUCTS INC., RARITAN, NJ  
ZIP      ZIPPERTUBING CO., LOS ANGELES, CA  
ZZZ      MANUFACTURER UNKNOWN





# REPORT DOCUMENTATION PAGE

*Form Approved*  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

<b>1. AGENCY USE ONLY (Leave blank)</b>	<b>2. REPORT DATE</b> June 1997	<b>3. REPORT TYPE AND DATES COVERED</b> Reference Publication	
<b>4. TITLE AND SUBTITLE</b>  Outgassing Data for Selecting Spacecraft Materials		<b>5. FUNDING NUMBERS</b>  Code 313	
<b>6. AUTHOR(S)</b>  Neil A. Walter and John J. Scialdone			
<b>7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)</b>  Materials Engineering Branch Goddard Space Flight Center Greenbelt, Maryland 20771		<b>8. PERFORMING ORGANIZATION REPORT NUMBER</b>  97B00026	
<b>9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)</b>  NASA Aeronautics and Space Administration Washington, D.C. 20546-0001		<b>10. SPONSORING/MONITORING AGENCY REPORT NUMBER</b>  NASA RP-1124, Revision 4	
<b>11. SUPPLEMENTARY NOTES</b>  Neil A. Walters: Unisys Corporation, 4700 and Boston Way, Lanham, MD 20706-4311			
<b>12a. DISTRIBUTION/AVAILABILITY STATEMENT</b>  Unclassified-Unlimited Subject Category 24 Report is available from the NASA Center for AeroSpace Information, 800 Elkridge Landing Road, Linthicum Heights, MD 21090; (301) 621-0390.		<b>12b. DISTRIBUTION CODE</b>	
<b>13. ABSTRACT (Maximum 200 words)</b>  Outgassing data, derived from tests at 398 K (125 °C) for 24 hours in a vacuum as per ASTM E 595-84, have been compiled for numerous materials for spacecraft use. The data presented are the total mass loss (TML) and the collected volatile condensable materials (CVCM). The various materials are compiled by likely usage and alphabetically.  This document is accessible via the World Wide Web at <a href="http://epims.gsfc.nasa.gov/og/">http://epims.gsfc.nasa.gov/og/</a>			
<b>14. SUBJECT TERMS</b>  Outgassing data, Spacecraft materials, Total Mass Loss, Collected Volatile Condensable Materials			<b>15. NUMBER OF PAGES</b>  436
			<b>16. PRICE CODE</b>
<b>17. SECURITY CLASSIFICATION OF REPORT</b>  Unclassified	<b>18. SECURITY CLASSIFICATION OF THIS PAGE</b>  Unclassified	<b>19. SECURITY CLASSIFICATION OF ABSTRACT</b>  Unclassified	<b>20. LIMITATION OF ABSTRACT</b>  Unlimited