

INCREMENTAL CHANGE

Release Notification Date: 10/20/2021

SPM 70-80-01 CONSUMABLE PRODUCTS - ADHESIVES, PLASTICS, SEALANTS

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## <u>HIGHLIGHTS</u>

## DESCRIPTION OF CHANGE HIGHLIGHT REFERENCE

tk70-80-01-800-801

Technical Change: Added consumable material C01-225 to the Consumable Products table.

TASK 70-80-01-800-801

1. <u>General</u>.

Ref	No.	Consumable Name / Remarks	Supplier
C01-001	Potting C	ompound, Two Part	
	,	White Star	ITW Evercoat
C01-002	Catalyst		
		Cream Hardener	ITW Evercoat
C01-003	Compound,	Sealing	
		Permatex, Form-A-Gasket No. 2	W. W. Grainger
C01-004	Adhesive,	Liquid (GE Spec. A50TF74 Class B)	
		Plastiseal F	Kenneth Industrial Products, Inc.
C01-005	Catalyst		
		Fascat 2003	Atofina Chemicals
		STO	Momentive Performance Materials
	;	NOTE: Formerly manufactured by GE Company, Silico Products Division	one
C01-006	RTV, Sili	cone Elastomer (MIL-A-46106 Type I)	
		732 Black Multi-Purpose Sealant	Dow Corning Corp.
	:	RTV 103 (Black) (GE Spec. A15F6A3)	Momentive Performance Materials
	:	NOTE: Formerly manufactured by GE Company, Silico	one

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Products Division
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C01-007 RTV, Silicone Elastomer (MIL-A-46106 Group III, Type I)

736 Red Heat Resistant Sealant Dow Corning Corp.

RTV 106 (Red) (GE Spec. A15F6B6) Momentive Performance Materials

NOTE: Formerly manufactured by GE Company, Silicone Products Division

C01-008 RTV, Potting Compound, Two Part (GE Spec. A15F12A2)

RTV 560 (Red) Momentive Performance Materials

Henkel Corp. Aerospace Group

Henkel Corp. Aerospace Group

Loctite Corp.

NOTE: Formerly manufactured by GE Company, Silicone Products Division

C01-009 Polymer, Urethane

Adiprene L-167 and Curing Agent Moca

Obsolete: Replaced by C03-027 and C03-028

C01-010 Adhesive, Paste, Two Part (GE Spec. A50TF61 Class B)

Loctite EA 901NA-B1

Hysol EA901/B-1

Deleted: Contains asbestos, replaced by Loctite EA

901NA-B1

C01-011 Adhesive, Paste, Two Part (GE Spec. A50TF94 Class B)

 ${\tt NOTE:}$  C01-155 and C01-156 may be used as one way alternatives for C01-011. C01-011 may not be used as an alternative for C01-155 or C01-156.

Hysol EA 934 (Part A and B)

Deleted: Contains Asbestos

NOTE: Replaced by Hysol EA 934NA

Hysol EA 934NA

C01-012 Liquid Locking Agent (MIL-S-46163A, Type 3, Grade R)

Loctite 088

Deleted: Duplicate Entry, See C01-187

Loctite 290

Deleted: Obsolete specification, replaced by

C01-013 Potting Compound, Polysulfide (GE Spec. A15B150C1)

EC 612 (Ribbon form only)

Obsolete: Replaced by PR-705LV

PR-705LV PPG Aerospace

NOTE: Material is applied in a 1/8 inch diameter bead via Semco 250A gun P/N 250065 with #440 nozzle P/N 220550 (1/8 inch orifice) or equivalent.

C01-014 Primer, Sealant, Adhesive Silicone (GE Spec. A50TF35 Class A)

Alternative: C01-159

Dow Corning 1200 Primer Red or Clear

Obsolete: Replaced by Dow Corning PR-1200 RTV Prime

Dow Corning PR-1200 RTV Prime Coat Dow Corning Corp.

C01-015 Insulation, Ablative Silicone (GE Spec. A50TF122)

MA-25 Ablative Coating Parts A, B, & C Lockheed Martin Space Systems Company - Michoud Operations

**NOTE:** Type III (Sheet Stock)

C01-016 Adhesive, Epoxy Resin (GE Spec. A50TF88)

Hysol EA 901/B-3

Deleted: Contains Asbestos, Replaced by C01-156

C01-017 Resin, Epoxy, Liquid

NOTE: If this material is to be used in the formulation of an abradable compound, C01-060 may be used as an alternative

**EPON 828** Resolution Performance Products

Date Printed: 2021/10/21

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LLC. **EPON 828** E. V. Roberts and Associates **EPON 828** Miller Stephenson Chemical Co. C01-018 Microballoons, Phenolic Type B50-0930 Obsolete: Replaced by C10-093 NOTE: Mfg. Discontinued in USA. International Distributor listed in C10-093 C01-019 Adhesive Epoxy, Two Part (GE Spec. A50T7 Class A) E-400-12 Obsolete: Replaced by C01-011 or C01-155 C01-020 RTV, Fluorosilicone Elastomer Dispersion Coating Dow Corning 94-003 Obsolete: Replaced by C01-038 C01-021 Adhesive, Epoxy, Two Part Metal-Set A4 Part A and B Smooth-On Inc. C01-022 Primer Cati Coat, E42GP15 Deleted: Repair requirement no longer exists C01-023 Catalyst V66RP15 Deleted: Repair requirement no longer exists C01-024 Catalyst Diethylenetriamine (High Purity Grade) Fisher Scientific Co. Diethylenetriamine (High Purity Grade) Union Carbide Corp. Diethylenetriamine (High Purity Grade), Product Merck KGaA Code: 803274 Diethylenetriamine (High Purity Grade), Product Mallinckrodt Baker, Inc. Code: H768 or 3356 C01-025 Foam, Urethane, Convolute Foam, Urethane, 2 in. (51 mm) thick Local Purchase C01-026 Resin, Epoxy, Liquid (MIL-R-9300, Type I) MIL-R-9300, Type I Local Purchase C01-027 Adhesive, Synthetic (A50TF124 Class A) 3M Super 77 Spray Adhesive 3M Company Scotch Grip 77 Obsolete: Replaced by 3M Super 77 Spray Delete: Replaced by C01-037 C01-028 Adhesive, Liquid, Two Part Barco Bond MB-165 Astro Chemical Co., Inc. C01-029 Adhesive Film, Supported (GE Spec. A50TF90) FM-123-5 Deleted: Duplicate Entry, See C01-066 C01-030 Sealer, Phenolic (GE Spec A8B35) Metcoseal AP Sulzer Metco, Inc. C01-031 Thinner Metcoseal APT Sulzer Metco, Inc. C01-032 Adhesive Film, Supported Metlbond 329, Type I Obsolete: Replaced by C01-182 C01-033 Adhesive Film, Supported Aerobond 3038

C01-034 Binder, Acrylic Lacquer, Clear Krylon No. K1301 Krylon Products Group, the Specialty Div. of Sherwin-Williams Co.

Obsolete: Replaced by C01-044

Krylon No. K1302

Obsolete: Replaced by Krylon No. K1301

Krylon No. S-500 Krylon Products Group, the

Specialty Div. of Sherwin-Williams

CO

C01-035 Binder

Plastibond

Obsolete: Replaced by C06-019

C01-036 Binder

Nicrobraz No. 300

Obsolete: Material Contained ODC. Replaced by

C01-036 Nicrobraz 320

Nicrobraz No. 320 Wall-Colmonoy Corp.

C01-037 Adhesive, Synthetic (A50TF124 Class B)

Scotch Weld Industrial Adhesive EC-1870 Obsolete: Replace by Scotch-Weld EC-1300L

Scotch-Weld EC-1300L 3M Company Scotch-Weld EC-847 3M Company

NOTE: Class B must not be used as tackifier for composite parts

C01-038 Varnish, Alkyd (GE Spec. A15B17A)

Glyptal 1201 GLYPTAL, INC.

C01-039 Catalyst

Ancamine-Z Curing Agent

Air Products and Chemicals Inc.

NOTE: (SETA) Possible Carcinogen

Epon Z

Obsolete: Replaced by Ancamine-Z Curing Agent NOTE: (SETA) Possible Carcinogen Product ID numbering change at vendor

C01-040 Primer (GE Spec. A15B41X5)

LOCQUIC Primer Grade N-7649

Obsolete: Replaced by Loctite SF 7649

NOTE: Product ID Numbering Change by Vendor

Loctite 19269

Deleted: Same product with Loctite SF 7649

Loctite 21348

NOTE: Aerosol same as Loctite 19269

Deleted: Same product with Loctite SF 7649

Loctite SF 7649 Loctite Corp.

C01-041 Liquid Locking Agent (GE Spec. A15B41A15)

Loctite 638 Loctite Corp. Loctite 680 Loctite Corp.

C01-042 RTV, Potting Compound, Two Part (GE Spec. A15F7C1)

RTV 630 (Blue) Momentive Performance Materials

NOTE: Formerly manufactured by GE Company, Silicone Products Division

C01-043 Adhesive, Epoxy, Two Part

Hysol EA911F/NA (Part A and B)

Obsolete: Repair requirement no longer exists

C01-044 Adhesive Film, Supported (GE Spec. A50TF104 Class A)

Metlbond 328 (Supported)

Deleted: Contains Asbestos, Replaced by C01-136

C01-045 Adhesive Film, Unsupported (GE Spec. A50TF104 Class C)

Metlbond 328 (Unsupported)

Deleted: Contains Asbestos, Replaced by C01-139

C01-046 Kit, Epoxy Repair, Two Part

AA5629-1D1A Satair A/S

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NOTE: International Sales
                 AA5629-1D1A
                                                                        PAS
                 NOTE: US Sales
C01-047 Kit, Epoxy Repair
                 Epoxy Repair Kit
                 Obsolete: Repair requirement no longer exists
C01-048 Liquid Locking Agent (GE Spec. A15B41A9; MIL-S-46163A, Type
1, Grade K)
                 Loctite 271
                                                                       Loctite Corp.
                 NOTE: European Loctite 275 is equivalent to this
                       product.
C01-049 RTV, Potting Compound, Two Part (GE Spec. A15F12B1)
                 RTV 577 (White)
                                                                        Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-050 Adhesive, Rubber (Fed. Spec. MMM-A-00185)
                 Alternative: C01-037
                 Rubber Cement and Thinner
                                                                        Starkey Chemical
C01-051 Adhesive, Synthetic
                 3M Shipping Mate Labeling Adhesive
                                                                        3M Company
C01-052 Adhesive (GE Spec. A50TF145)
                 Epocast 31A/9216
                 Obsolete: Replaced by C01-147
                 NOTE: When using the approved alternate be sure to
                       use the mixing instructions for the C01-147
                       consumable supplied by the manufacturer.
C01-053 Adhesive, Paste, Two Part (GE Spec. A50TF95, Class D,
Thixotropic)
                 HT424 Two Part Thixotropic Paste
                                                                        Cytec Eur.
                 NOTE: Contains Formaldehyde
                 HT424 Two Part Thixotropic Paste
                                                                       Cytec Engineered Materials Inc.
                 NOTE: Contains Formaldehyde
C01-054 Adhesive Film, Supported
                 NOTE: (GE Spec. A50TF95 Class B, 0.135 psf wt
                       (0.660 \text{ kg/m sq.}); \text{ MMM-A-132}, \text{ Type II & III},
                       Form F Group 4; MIL-A-45263 Type III Class 2,
                       Group 4)
                 HT424 Supported Film (0.135 psf)
                                                                        Cytec Engineered Materials Inc.
C01-055 Liquid Locking Agent (MIL-S-46163A, Type 1, Grade L)
                 Loctite 277
                                                                        Loctite Corp.
C01-056 RTV, Silicone Elastomer (MIL-A-46106, Type 1)
                 RTV 108 (Translucent)
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-057 Adhesive, Liquid (GE Spec. A15B70A3; A-A-3097, Type 1, Class
2)
                 Alternative: C01-118
                 Loctite Superbonder 496
                                                                        Loctite Corp.
                 NOTE: Formerly (IS12) Product ID numbering change
                       by Vendor.
                 Permabond 910
                                                                        Permabond International Corp.
                 Pro Grip 5500
                 Obsolete: Replaced by Loctite Superbonder 496
C01-058 Binder, Acryloid
                 Grade JB with Toluol
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C01-034 (powder retention)

ADX 311.1 (Part A and B)

C01-059 Adhesive, Epoxy, Two Part

Obsolete: Replaced by C06-019 (slurry appl.) or

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Obsolete: Replaced by C01-011
C01-060 Abradable Seal Material (GE Spec. P6TF1 Class A)
                 NOTE: Consists of C01-017, C01-024, and C10-093
                 Resin Pack # 039-080055-685
                                                                      ITW Devcon
                 RSP-3 Kit
                                                                      Accumetric, LLC
C01-061 Tape, Duct
                 N-K5 First Grade
                 Obsolete: Replaced by C10-021
C01-062 Compound, Sealing, Temperature Resistant
                 PR 1422
                                                                      PRC-Desoto International Inc.
                 NOTE: Chromated version
                 PR-1440 AMS-S-8802
                                                                      PRC-Desoto International Inc.
                 NOTE: Chromate Free - environmentally preferred
                 NOTE: By March 2020, this product will be OPPE-free
                       without trade name change.
C01-063 Adhesive, Epoxy
                 Reliabond 380
                 Obsolete: Replaced by C01-011
C01-064 Rubber, Silicone
                 Rubber, Silicone, Shore A40 (1/4 in. thick)
                                                                     Local Purchase
C01-065 Film, Plastic
                 Tedlar Plastic (Film, 0.015 thick)
                 Obsolete: Replaced by C10-133
C01-066 Adhesive Film, Supported
                 Alternative: C01-142
                 NOTE: (GE Spec. A50TF90 Class B; MMM-A-132, Type I,
                       Class 2, Form F Group 3; MIL-A-45263, Type I
                       Class 2 Group 3)
                 FM-123-5 .06 psf
                                                                      Cytec Engineered Materials Inc.
C01-067 Primer, Adhesive (A50TF119 Class A or B)
                 M6725-1
                                                                      Cytec Engineered Materials Inc.
C01-068 Adhesive, Foam Core Splice (GE Spec. A50TF103 Class A)
                 Deleted: Contains Asbestos, Replaced by C01-132
                 FM-37 NA
                 Deleted: Replaced by C01-132
C01-069 Adhesive, Foam Core Splice (GE Spec. A50TF39)
                 Deleted: Contains Asbestos, Replaced by: C01-132
C01-070 Potting Compound, Two Part
                                                                      Huntsman Advanced Materials
                 Epocast 1636 A/B
                 NOTE: Formerly Epocast 33A/9216
                 Epocast 33A/9216
                 Obsolete: Replaced by Epocast 1636 A/B
                 NOTE: Product ID numbering change by vendor
                 Epocast 8067
                 Obsolete: Replaced by 33A/9216
                 NOTE: Product ID numbering change by vendor
C01-071 Potting Compound, Two Part
                 EC 3500 B/A
                                                                      3M Company
C01-072 Adhesive, Synthetic (GE Spec. A50TF75, Class A)
                 Pliobond 20
                                                                      Ashland Chemicals
C01-073 Compound, Sealing, Temperature Resistant (AMS 3276)
                 PR 1750 B-2
                                                                      PRC-Desoto International Inc.
                 NOTE: By March 2020, this product will be OPPE-free
                       without trade name change.
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C01-074 Adhesive, Epoxy, Two Part (GE Spec. A15B69A1)
                 Epibond 1210A / 9610
                                                                      Huntsman Advanced Materials
C01-075 RTV, Potting Compound, Two Part (GE Spec. A15F5D)
                 RTV 60 (Red)
                                                                      Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-076 RTV, Silicone Elastomer (GE Spec. A15F6A9, MIL-A-46106 Group
I, Type I)
                                                                      Momentive Performance Materials
                 RTV 109 (Aluminum)
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-077 Potting Compound, Two Part (Martin Marietta Spec. MIS-45356)
                 Epoxylite, 6203
                                                                      Epoxylite Corp.
C01-078 Adhesive, Liquid, Two Part
                 Cycle-Weld C14
                 Obsolete: Replaced by EY 4014 A and B
                 NOTE: Product ID numbering change by Vendor
                 EY 4014 A and B
                                                                      Fiber-Resin Corp.
C01-079 Adhesive, Epoxy Resin High Temperature
                 Jelcoat Resin 31A
                 Obsolete: Replaced by C01-157
C01-080 Catalyst
                 Furane 9216
                 Obsolete: Replaced by C01-157
C01-081 Polyethylene Film
                 Polyethylene Film (0.0005 min. thick)
                 Deleted: Replaced by C10-128
C01-082 Adhesive, Epoxy, Two Part
                 Resin EA 958 (Part A & B)
                 Deleted: Repair requirement no longer exists
C01-083 Adhesive, Two Part
                 Dental Cement Kit (Liquid/Catalyst and Powder)
                                                                      Local Purchase from Dental
                                                                      Supplier
                 Grip Cement Kit No. 675570
                                                                      Dentsply/Caulk Division
                 Liquid No. 675568, Powder No. 675564
                 Obsolete: Replaced by Kit No. 675570
                 Powder No. 675571 Catalyst No. 675572
                 Obsolete: Replaced by Kit No. 675570
C01-084 Sealant, Pipe, with Teflon (GE Spec. A15B41H7)
                 Loctite 567
                                                                      Loctite Corp.
                 Loctite 592
                                                                      Loctite Corp.
C01-085 Adhesive Film, Supported (GE Spec. A50TF161)
                 FM 400-6
                 Deleted: Repair requirement no longer exists
C01-086 RTV, Potting Compound, Two Part (GE Spec. A15F7C4)
                                                                      Momentive Performance Materials
                 RTV 664 (Blue)
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-087 Primer, Epoxy
                 A/B P-415-66 Primer/Resin and Catalyst/Thinner
                 Deleted: Repair requirement no longer exists
C01-088 Adhesive Film, Supported (GE Spec. A50TF104 Class B, 0.080
psf)
                 Metlbond 328
                 Deleted: Contains Asbestos Replaced by: C01-136
C01-089 Adhesive, Paste
                 Pro Seal 735
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Obsolete: Replaced by C01-115
C01-090 Primer, Catalyst (ASTM-D5363; GE Spec. A15B41X5)
                 Alternative: C01-160
                 Loctite Primer T 7471
                                                                      Loctite Corp.
                 NOTE: Non-Chlorinated
C01-091 Potting Compound, Polysulfide
                 EC 1788 (Ribbon Form Only)
                 Obsolete: Replaced by C01-013
C01-092 Primer, Silicone (GE Spec. A15F11A4)
                 SS4155 (Blue)
                                                                       General Electric France
                 NOTE: Primer for two part adhesives
                 SS4155 (Blue)
                                                                       Momentive Performance Materials
                 NOTE: Primer for two part adhesives
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-093 Adhesive, Liquid (MIL-C-4003)
                 EC-847
                                                                       3M Company
C01-094 RTV, Silicone Elastomer (GE Spec. A15F6C19; MIL-A-46106,
Type II, Grade 1)
                 RTV 118 (Translucent)
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-095 Elastomer, Polyurethane, Two Part
                 Flexobond 329 Kit
                                                                       Bacon Industries
C01-096 Adhesive, Epoxy, Two Part (GE Spec. A50TF88)
                 Hysol EA 901 NA/LR100
                 Obsolete: Replaced by C01-156
C01-097 Tape, Brown Ceramic Filled TFE, Etched one side (GE Spec.
A50TF106) (GE PN 3046M82)
                                                                       Kahr's Thermal Technology
                 Tape, Brown Ceramic Filled TFE, Etched one side (GE Saint-Gobain Performance Plastics
                 PN 3046M82)
                 Tape, Brown Ceramic Filled TFE, Etched one side (GE
                 PN 3046M82)
                 Deleted
C01-098 Adhesive Film, (and Primer)
                 BR-34B-18 Primer
                 Deleted: Contains Asbestos
                 BR-34B-32 Primer
                 Obsolete: Contact with GE CSC for acceptable
                 alternatives
                 FM-34B-18 Adhesive
                 Deleted: Contains Asbestos
                 FM-34B-32 Adhesive (Supported or Unsupported)
                 Obsolete: Contact with GE CSC for acceptable
                 alternatives
C01-099 Primer (GE Spec. A50TF95, Class C)
                 HT424 Two Part Primer
                                                                       Cytec Engineered Materials Inc.
                 NOTE: Contains Formaldehyde
C01-100 Adhesive, Paste
                 Conapoxy AD-10
                                                                       Conap, Inc.
                 Conapoxy AD-3
                 Obsolete: Replaced by Conapoxy AD-10
C01-101 Catalyst
                 Conacure EA-03
                 Deleted: Repair requirement no longer exists
C01-102 Coloring Pigment Dispersion, Phthalocyanine Blue
                 22-38010
                                                                       Ferro Corp.
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Resiweld No. 7925
                 Obsolete: Replaced by No. 22-38010
                 NOTE: Product ID numbering change at Vendor
C01-103 Adhesive Film
                 FM-1000 0.005-0.010 in. (0.13-0.25 mm) thick
                                                                      Cytec Engineered Materials Inc.
                 Type FM-1000 0.005-0.010 in. (0.13-0.25 mm) thick
                                                                      Metcut Research
                 NOTE: Material available in small quantities
                       starting at 5 sq. ft. (0.46 sq. M)
                 Type FM-1000 0.006 in. (0.15 mm) thick
                                                                      Couch Sales, LLC
                 NOTE: Material available in small quantities
                       starting at 5 sq. ft. (0.46 sq. M)
C01-104 Adhesive Film
                 Type FM-1000
                 Deleted: Duplicate Entry, See C01-103
C01-105 Adhesive, Liquid
                 2086 Scotchweld Epoxy Adhesive
                                                                      3M Company
                 EC2186
                 Obsolete: Replaced by 2086 Scotchweld Epoxy
                 Adhesive
C01-106 Adhesive, Paste (GE Spec. A15B163B1)
                 Alternative: C01-147
                 Hysol EA 956
                                                                      Henkel Corp. Aerospace Group
C01-107 Adhesive, Epoxy
                 Hysol EA 9309
                 Deleted: Repair requirement no longer exists
C01-108 Fibers, Milled Glass
                 Milled Cat. No. 731ED 1/16 in. or 1/8 in. long
                                                                      Owens-Corning Fiberglass
                                                                      Corporation
C01-109 Adhesive, Liquid
                 CA-5 Pronto Instant Adhesive
                                                                       3M Company
                 Scotchweld CA-5
                 Obsolete: Replaced by CA-5 Pronto Instant Adhesive
C01-110 Liquid Locking Agent (MIL-R-46082B, Type 1)
                 Loctite 601
                 Obsolete: Replaced by Loctite 609
                 Loctite 609
                                                                      Loctite Corp.
C01-111 Adhesive Film, Supported (Fed Spec. MMA-A-132, Type I, Class
3)
                                                                      Cytec Engineered Materials Inc.
                 FM-96
C01-112 Adhesive Film, Unsupported (Fed Spec. MMM-A-132, Type I,
Class 3)
                 FM-96U
                                                                      Cytec Engineered Materials Inc.
C01-113 PTFE, Porous Sheet (Teflon) (GE Spec. A16B95A1)
                 Grade 50-55 Porous PTFE
                                                                      Fluoro Plastics Inc.
                 Porous PTFE (NATO Supply Code F0585)
                                                                      Saimap-Viennot S.A.
                                                                      Norton Performance Plastics
                 Zitex
                                                                      Corporation
C01-114 Liquid Locking Agent (MIL-R-46082B, Type 1)
                 Loctite 620
                                                                      Loctite Corp.
C01-115 Adhesive, Sealant (MIL-PRF-81733, Type II-2)
                 PR1436G B-2
                 Obsolete: Replaced by Pr1440-B-2
                 PR1440-B-2
                                                                      PRC-Desoto International Inc.
                 PS 870-B-2
                                                                      PRC-Desoto International Inc.
C01-116 Adhesive, Epoxy Casting Resin
                 Epocast 1310
                 Obsolete: Replaced by C01-011 or C01-155
C01-117 RTV, Adhesive, Paste, Two Part (BMS 5-123 Type 1, Class 3)
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Epibond 8543 (Parts A/B)
                 Obsolete: Replaced by Epibond 8543 (Parts C/B)
                 Epibond 8543 (Parts C/B)
                                                                       Huntsman Advanced Materials
C01-118 Adhesive, Liquid (A-A-3097, Type 1, Class 2)
                 Alternative: C01-057
                 Loctite 430
                                                                       Loctite Corp.
C01-119 Tape
                 Flashbinder No. 5, one in. wide
                 Deleted: Repair requirement no longer exists
C01-120 Adhesive, Structural
                 Plastisol PP-0274
                                                                       Portland Plastics
                 Plastisol SP 198
                 Deleted: Replaced by Plastisol PP-0274
C01-121 Adhesive Film, (GE Spec. A50TF217 Class A, B, C)
                 EA 9649R (Unsupported)
                 Obsolete: Replaced by C01-136
                 EA9205 (Supported)
                 Obsolete: Replaced by C01-136
C01-122 RTV, Silicone Elastomer (GE Spec. A15F6E4)
                 RTV 157 (Gray)
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-123 Plaster, Stable
                 Ultracal All
                                                                       U. S. Gypsum Co.
C01-124 Plaster, Stable
                 Ultracal 30
                                                                       U. S. Gypsum Co.
C01-125 Adhesive, Epoxy, Two Part
                 EC-3524 B/A
                                                                       3M Company
C01-126 Fabric, Netting, Dacron Polyester
                 D117
                                                                       Mohawk Fabric Co. Inc.
C01-127 Prepreg, Woven Graphite
                 CYCOM 919 GFK 3070 PW T300 Fiber Weavestyle 3K
                                                                       Cytec Engineered Materials Inc.
C01-128 Adhesive Film, Supported (GE Spec. A50TF218 Class D, 0.085
psf wt (0.42 \text{ kg/m sq.}))
                 AF3109-2K 0.085 psf
                                                                       3M Company
C01-129 Adhesive, Paste, Fast Cure
                 Hysol EA 960F
                                                                       Henkel Corp. Aerospace Group
C01-130 Adhesive Film, Supported, Low Temperature Cure (GE Spec.
A50TF197 Class B)
                 AF163-2K .085
                                                                       3M Company
                 EA 9628NW .085 psf
                                                                       Henkel Corp. Aerospace Group
                 FM 73
                 Deleted
                 Metlbond 1133
                 Obsolete
C01-131 Adhesive Film, Unsupported, Low Temperature Cure, (0.06 psf)
                 AF163-2U (0.06 psf)
                                                                       3M Company
                 EA 9628UNS
                                                                       Henkel Corp. Aerospace Group
                 FM 73U .05 psf
                 Deleted
                 M1133-2
                 Obsolete
C01-132 Adhesive, Foam Core Splice (GE Spec. A50TF103, Class B)
                 AF-3024
                                                                       3M Company
                 FM410-1
                                                                       Cytec Engineered Materials Inc.
                 FM490A
                                                                       Cytec Engineered Materials Inc.
                 MA557
                                                                       Henkel Corp. Aerospace Group
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C01-133 Primer, Adhesive (GE Spec. A50TF276, Class A)
                 EC 3917
                 Deleted: Duplicate Entry, See C01-166
C01-134 Adhesive, Sprayable (GE Spec. A15B82A1)
                 EC 3964
                                                                       3M Company
C01-135 Adhesive Film, Supported (GE Spec A50TF104, Class D)
                 Metlbond 328
                 Deleted: Contained Asbestos, Repair requirement no
                 longer exists
C01-136 Adhesive Film, Supported (GE Spec. A50TF272, Class D)
                 NOTE: C01-165 is not an approved alternative for
                       C01-136 unless specified in the process
                       document.
                 EA 9689.08 (Class E)
                 Obsolete
                 EA 9689.10 PSF GK (Class D)
                 Obsolete: Replaced by Loctite EA 9658.100 NWG AERO
                 Loctite EA 9658.100 NWG AERO (Class D)
                                                                       Henkel Corp. Aerospace Group
                 NOTE: Use with Primer EA9258.1
C01-137 Adhesive Film, Nitrile-Phenolic
                 NOTE: (GE Spec. A50TF230 Class A, 0.015-0.019 psf
                       wt (0.073-0.093 \text{ kg/m sq.}))
                                                                       3M Company
C01-138 Primer, Adhesive (GE Spec. A50TF230, Class B)
                 EC 2174
                                                                       3M Company
                 NOTE: For use with C01-137
C01-139 Adhesive Film, Unsupported
                 NOTE: (GE Spec. A50TF272 Class A, 0.050 - 0.065 psf
                       wt, (0.244 - 0.317 \text{ kg/m square}))
                 FM350U NA .06 psf
                                                                       Cytec Engineered Materials Inc.
                 Hysol EA 9689.06 psf
                 Obsolete: Replaced by Loctite EA 9658.060 UNS AERO
                 Loctite EA 9658.060 UNS AERO
                                                                       Henkel Corp. Aerospace Group
                 Scotch Weld AF-191U 0.50 psf
                                                                       3M Company
C01-140 Adhesive
                 Pro-Seal 501
                                                                       PRC-Desoto International Inc.
C01-141 Adhesive, Metal Primer (GE Spec. A15B116)
                 EC 3901
                                                                       3M Company
C01-142 Adhesive Film, Supported (GE Spec. A50TF90 Class A)
                 Alternative: C01-066
                 AF126-2 0.06 psf
                                                                       3M Company
C01-143 Liquid Locking Agent (ASTM D5363, Group 03, Class 2, Grade
1)
                 Loctite 242
                                                                       Loctite Corp.
C01-144 Elastomer, Polyurethane, Two Part
                 RP6402-1 Resin and Hardener
                                                                       Huntsman Advanced Materials
C01-145 Compound, Jointing
                 Hylomar PL32, Medium
                 Deleted: Replaced by PL32M Aerograde
                 Obsolete: Replaced by PL32M Aerograde
                 PL32M Aerograde
                                                                       Hylomar USA Inc.
                 PL32M Aerograde
                                                                       Hylomar LTD.
C01-146 Adhesive, Epoxy Liquid
                 3M 2214 Scotchweld Structural Adhesive
                                                                       3M Company
C01-147 Adhesive, Structural, Liquid
                 Hysol EA 9396
                                                                       Henkel Corp. Aerospace Group
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NOTE: Standard "B" Catalyst
C01-148 Adhesive
                 Adhesive
                 Deleted: Repair requirement no longer exists
C01-149 Liquid Locking Agent (MIL-R-46082B, Type 2)
                 Loctite 640
                                                                      Loctite Corp.
C01-150 RTV, Potting Compound, Two Part (GE Spec. A15F5F)
                 RTV 88 (Red)
                                                                      Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                      Products Division
C01-151 RTV, Silicone Elastomer, Two Part (MIL-PRF-23586F Grade B,
Type 1, Class 2)
                 Sylgard 170 Parts A and B
                                                                      Dow Corning Corp.
C01-152 Maskant, Liquid
                 Turco 522
                 Alternative: C10-014
C01-153 RTV, Fluorosilicone Sealant, Room Temperature Cure
                 Dow Corning 730 Solvent Resistant Sealant
                 Obsolete: Replaced by Dow Corning 730 FS Solvent
                 Resistant Sealant
                 Dow Corning 730 FS Solvent Resistant Sealant
                                                                      Dow Corning Corp.
                                                                      Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-154 RTV, Sealant, Silicone Rubber
                 90-006
                                                                      Dow Corning Corp.
C01-155 Adhesive, Paste, Two Part
                 Hysol EA 9394
                                                                      Henkel Corp. Aerospace Group
                 NOTE: Standard "B" Catalyst
C01-156 Adhesive, Paste, Two Part (MMM-A132B Type II, Form P Group
2)
                 Hysol EA 9394/C2
                                                                      Henkel Corp. Aerospace Group
                 NOTE: "C2" Catalyst
C01-157 Adhesive, Structural, Liquid (A15B129)
                 Hysol EA 9396/C2
                                                                      Henkel Corp. Aerospace Group
                 NOTE: "C2" Catalyst
C01-158 RTV, Sealant, Silicone Rubber
                 93-006
                                                                      Dow Corning Corp.
C01-159 Primer, RTV (GE Spec. A15F11A7)
                 SS4004 (Pink)
                 Obsolete: Replaced by SS4004P
                                                                      Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-160 Primer, Catalyst
                 Alternative: C01-090
                 Loctite 7090 P/N 12695
                                                                      Loctite Corp.
                 NOTE: Non-Chlorinated
C01-161 Abradable Seal Material, (GE Spec A50TF301, Class A or B)
                 Hysol EA 9891RP
                                                                      Henkel Corp. Aerospace Group
                 NOTE: Product may be ordered in Semkit
C01-162 Abradable Seal Material (GE Spec. A50TF290 Class A)
                 SynSpand EA 9890
                                                                      Henkel Corp. Aerospace Group
C01-163 Lubricant, Solid Film (Heat Cured)
                 Surfkote LOB-1800-G
                 Deleted: Listed in error, Replaced by C02-065
C01-164 RTV, Potting Compound, Two Part, (GE Spec. A15F7B1)
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RTV 615 (Clear) Momentive Performance Material  $\underline{\mathtt{NOTE:}}$  Formerly manufactured by GE Company, Silicone Products Division C01-165 Adhesive Film, Supported C01-136 may be used as a one way alternative NOTE: (GE Spec. A50TF272 Class B, 0.08 - 0.095 psf wt, (0.391 - 0.464 kg/m sq.))AF-191K (Class B) 3M Company NOTE: GE Specification Class B must be specified. FM 350 NA S .09 psf Cytec Engineered Materials Inc. Hysol EA 9689.09 psf Obsolete: Replaced by Loctite EA 9658.090 NWG AERO Loctite EA 9658.090 NWG AERO Henkel Corp. Aerospace Group C01-166 Primer, Adhesive BR-154 (GE Spec. A50TF276, Class A) Cytec Engineered Materials Inc. EC-3917 (GE Spec. A50TF276, Class A) 3M Company Hysol EA 9205 Obsolete: Replaced by Loctite EA 9258.1 AERO Loctite EA 9258.1 AERO (GE Spec. A50TF341 Class A) Henkel Corp. Aerospace Group C01-167 RTV, Silicone Elastomer Rhodorsil RTV 148 A Bluestar Silicones USA Corp. C01-168 RTV, Silicone Elastomer Rhodorsil RTV 147 A Bluestar Silicones USA Corp. C01-169 RTV, Silicone Elastomer Rhodrosil RTV 147 B Bluestar Silicones USA Corp. C01-170 Primer, Silicone Primer - MB: Obsolete C01-171 Polyurethane Dispersion  ${\tt C01-073}$  and  ${\tt C01-115}$  are possible replacements for some applications - consult with appropriate engineering authority for approval. PR-715 Deleted C01-172 Sealant, Silicone Rubber (MIL-A-46146) 3145 RTV Dow Corning Corp. RTV 167 Momentive Performance Materials NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-173 Adhesive, Rubber and Gasket 1300L Scotch-Grip Rubber and Gasket Adhesive 3M Company C01-174 Adhesive, Paste, Two Part Hysol EA 9395 Henkel Corp. Aerospace Group C01-175 Adhesive Film, Unsupported (GE Spec. A50TF218 Class A, 0.035 psf wt. (0.17 kg/m sq.))AF-3109-2U 0.035 psf 3M Company C01-176 RTV, Silicone Elastomer (GE Spec. A15F16A5) Momentive Performance Materials RTV 133 (Black) NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-177 Abradable Seal Material, (GE Spec. A50TF301, Class A or B) Hysol EA 9891RP Deleted: Duplicate Entry, See C01-161 C01-178 RTV, Silicone Elastomer (GE Spec. A15F6E5) RTV 159 (Red) Momentive Performance Materials NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-179 Primer Thixon 305

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Obsolete: Replaced by S2260 Prime Coat S2260 Prime Coat Obsolete: Replaced by PR2260 Prime Coat PR2260 Prime Coat Dow Corning Corp. C01-180 Seal Kit, Fan Blade GE01-2 KIT Polycraft Products, Inc. C01-181 Adhesive, Epoxy, Flexible, A15B147 Elastolock 2710 Part A & Part B Replaced by: Scotch Weld 3532 B/A 3M Company C01-182 Adhesive Film, Supported FM 300M .08 psf Cytec Engineered Materials Inc. C01-183 Potting Compound, (GE Spec. A15B128) EC-3439 3M Company C01-184 Adhesive Film, Nitrile-Phenolic NOTE: (GE Spec. A50TF230 Class G, 0.050-0.060 psf wt. (0.242-0.290 kg/m sq.))3M Company C01-185 Compound, Polyurethane Sheet with Adhesive/Primer Coating (GE Spec. A8Y7A2) 74-451-182 Goodrich Corporation C01-186 Adhesive Film, Supported NOTE: (GE Spec. A50TF272 Class C, 0.075-0.085 psf wt. (0.366-0.415 kg/m sq.))AF-191K (Class C) (0.08 wt) 3M Company NOTE: GE Specification Class C must be specified. C01-187 Liquid Locking Agent (GE Spec. A15B41A, ASTM-D5363) Grade A Obsolete: Replaced by Loctite 088 NOTE: Product ID numbering change by Vendor Loctite 088 Loctite Corp. C01-188 Adhesive, Aluminum Filled Epoxy on Graphite Fabric (GE Spec. A50TF135 Class D) MA-529 WCG (P/N 1153M28P01) Henkel Corp. Aerospace Group **NOTE:** Length: 56-66 in. (142-168 cm) MA-529 WCG (P/N 1153M28P02) Henkel Corp. Aerospace Group **NOTE:** Length: 56-66 in. (142-168 cm) C01-189 Rubber, Silicone Sheet, molded (GE Spec A12F18A2) Rubber, Silicone Sheet, molded, 0.125 inch (3.2 mm) Furon Tape Division / Division of Saint Gobain C01-190 Sealant, Polythioether (AMS 3277, Type I or Type II, Class NOTE: PR-1826 requires the use of the supplied adhesion promoter prior to sealing compound. PR-2001 does not require an adhesion promoter prior to sealing compound. PR-1826 Class B-1/4 (AMS 3277, Type I, Class B) PRC-Desoto International Inc. PR-2001 Class B (Low Odor) (AMS 3277, Type II, PRC-Desoto International Inc. Class B) C01-191 RTV, Silicone Elastomer, White (GE Spec. A15F32A1) RTV 5812 Momentive Performance Materials NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-192 RTV, Silicone Elastomer, Black (GE Spec. A15F32A2) RTV 5813 Momentive Performance Materials **NOTE:** Formerly manufactured by GE Company, Silicone Products Division C01-193 Prepreg, Woven Graphite CYCOM 919 3K-135-H8 Style Graphite Fabric Cytec Engineered Materials Inc.

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C01-194 Primer, Silicone (GE Spec. A15F11A6) SS4179 Momentive Performance Materials NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-195 Resin, Phenolic (GE Spec. A15B137A1) Plyophen 23900 Resin Durez Corporation C01-196 RTV, Silicone Elastomer (MIL-A-46106 Type II) RTV 116 (GE Spec. A15F6D17) Momentive Performance Materials NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-197 RTV, Silicone Elastomer RTV 1473 Momentive Performance Materials NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-198 Primer (GE Spec. A15B41X6) Loctite 7471 Loctite Corp. C01-199 Sealant, Adhesive (ASTM-D5363) GRADE AVV SEALANT, 250ML Loctite Corp. C01-200 Epoxy, Extra-Fast Setting (GE Spec. A15B163) Double/Bubble Red Package #040 01 V.O. Baker Company C01-201 Primer, Adhesive BR-36 Primer Cytec Engineered Materials Inc. C01-202 Sealant, Fluorosilicone Q4-2817 Fluorosilicone Sealant Dow Corning Corp. C01-203 Adhesive, Liquid, Two Part, Solvent Based (GE Spec. A15B92A1 & A15B92X1) Thixon 300EF/301-EF Rohm and Haas Company C01-204 Adhesive, Epoxy, Two Parts Eccobond 104 A/B Emerson & Cuming C01-205 Compound, Polyurethane Sheet with Adhesive/Primer Coating (GE Spec. A8Y7A3) 74-451-217 Goodrich Corporation C01-206 Adhesive Film, Supported FM 57 Cytec Engineered Materials Inc. C01-207 Seal Kit, Fan Blade YAER01255 Polycraft Products, Inc. C01-208 Adhesive, Silicone Rubber (GE Spec. A15F6A7) 732 Multi-Purpose Sealant, Clear Dow Corning Corp. C01-209 Prepreg, Tape (GE Spec. A50TF284 Class A) IM7-G/8551-7 Hexcel Corporation C01-210 Prepreg, Fabric (GE Spec. A50TF284 Class B) SGP193P/8551-7 Hexcel Corporation C01-211 Fluoroelastomer, Uncured (A50TF261, Class C) Dupont Performance Elastomers Viton A-200 C01-212 Polyurethane Film (EMPIS Spec. A16B156A1) 8734NA 3M Company C01-213 Adhesive Film, Unsupported (GE Spec. A50TF197 Class E) AF 163-2U (0.015 pounds per square foot) 3M Company C01-214 Adhesive, Gel Loctite QuickTite Instant Adhesive Gel Henkel Surface Technologies C01-215 Adhesive, Gel Loctite 454 Henkel Surface Technologies C01-216 Primer (GE Spec. A50TF343 Class A) Cytec BR-57 Cytec Engineered Materials Inc. C01-217 Primer (GE Spec. A15F37A1) CF1-135 NuSil Technology LLC C01-218 Adhesive System, Two part, Grey Silicone (GE Spec. A15F37B1)

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R-2145 NuSil Technology LLC C01-219 Single Step Primer 3M Single Step Primer 3M Company NOTE: For US sales PN 08681 / PN 08682. For UK sales PN 58012 / PN 51101. C01-220 Adhesive System, Fast Cure (GE Spec. A15B59) Loctite 312, Speedbonder Structural Adhesive Henkel Surface Technologies C01-221 Liquid Locking Agent Loctite 495 Henkel Surface Technologies C01-222 Firewall Sealant (AMS 3374 Type 1) DAPCO 2100 D'Aircraft Products Inc. C01-223 Polyurethane Film (EMPIS Spec. A16B156B1) 8730NA 3M Company C01-224 Adhesive Film, Epoxy (GE Spec. A50TF272 Class G) Scotch-Weld AF-191M 3M Company 0.030 wt. Structural Adhesive Film C01-225 Liquid Locking Agent (EMPIS Spec. A15B41C4) Loctite 243 Henkel Surface Technologies

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