Specification Details: **Date: 6/3/2013**

Specification: MIL-I-46058
Title: Insulating Compound, Electrical (for Coating Printed Circuit Assemblies)
Federal Supply Class (FSC): 5970
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Electronic Devices Branch, DLA Land and Maritime - VQE
Primary Qualifying Activity Contact: 614-692-0627, e-mail: vqe.ls@dla.mil
Secondary Qualifying Activity Contact: 614-692-3022, e-mail: vqe.js@dla.mil

Notes:

Effective 30 November 1998, MIL-I-46058C, has been declared "Inactive for New Design" with no superseding specification. This is applicable on all acquisitions to which MIL-I-46058 is applied.

Part Configuration:

Listed only as material type.

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Type AR	7503 LM-A/B	46058-060-96	Aptek Laboratories
Type AR	7503 LM-PMF	46058-060-96	Aptek Laboratories
Type AR	7504 LM-A/B	46058-060-96	Aptek Laboratories
Type AR	7504 LM-PMF	46058-060-96	Aptek Laboratories
Type AR	CE-1170	46058-140-81	Cytec Olean, Inc.
Type AR	CE-1171	46058-141-81	Cytec Olean, Inc.
Type AR	DPCE-30132, CE-2290	46058-2518-09	Cytec Olean, Inc.
Type AR	903	46058-2156-08	Dymax Corporation
Type AR	903-E	46058-2927-11	Dymax Corporation
Type AR	905	46058-1599-07	Dymax Corporation
Type AR	905-LV	46058-1599-07	Dymax Corporation
Type AR	9-20557	46058-1599-07	Dymax Corporation
Type AR	9-20557-LV	46058-1599-07	Dymax Corporation
Type AR	9481-E	46058-2927-11	Dymax Corporation
Type AR	984-LVF	46058-656-03	Dymax Corporation
Type AR	984-LVUF	46058-656-03	Dymax Corporation
Type AR	984-TC	46058-656-03	Dymax Corporation
Type AR	987	46058-1934-08	Dymax Corporation
Type AR	Dymax 9481	46058-2156-08	Dymax Corporation
Type AR	High Perfomance Acrylic (HPA)	46058-1682-06	H. K. Wentworth, Ltd.
Type AR	PC20M	46058-3682-13	Henkel Electronic Materials, LLC
Type AR	1B31	46058-112-88	HumiSeal Europe, Ltd.
Type AR	1B31-EPA	46058-270-92	HumiSeal Europe, Ltd.
Type AR	1B31-LOC	46058-397-94	HumiSeal Europe, Ltd.
Type AR	1B73	46058-369-76	HumiSeal Europe, Ltd.
Type AR	1B73-EPA	46058-269-92	HumiSeal Europe, Ltd.
Type AR	1H2O AR1/D	46058-413-03	HumiSeal Europe, Ltd.
Type AR	1H2O AR1/S	46058-1668-07	HumiSeal Europe, Ltd.
Type AR	UV40	46058-1666-07	HumiSeal Europe, Ltd.

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Type AR	UV40-LV	46058-1667-07	HumiSeal Europe, Ltd.
Type AR	1B31	46058-112-88	HumiSeal North American Sales
Type AR	1B31-EPA	46058-270-92	HumiSeal North American Sales
Type AR	1B31-LOC	46058-397-94	HumiSeal North American Sales
Type AR	1B31S	46058-1093-05	HumiSeal North American Sales
Type AR	1B73	46058-369-76	HumiSeal North American Sales
Type AR	1B73-AP	46058-360-76	HumiSeal North American Sales
Type AR	1B73-EPA	46058-269-92	HumiSeal North American Sales
Type AR	1B73-LOC	46058-398-94	HumiSeal North American Sales
Type AR	1H2O AR1/D	46058-413-03	HumiSeal North American Sales
Type AR	1H2O AR1/S	46058-1668-07	HumiSeal North American Sales
Type AR	UV40	46058-1666-07	HumiSeal North American Sales
Type AR	UV40-LV	46058-1667-07	HumiSeal North American Sales
Type ER	903	46058-2156-08	Dymax Corporation
Type ER	905	46058-1599-07	Dymax Corporation
Type ER	905-LV	46058-1599-07	Dymax Corporation
Type ER	9-20557	46058-1599-07	Dymax Corporation
Type ER	9-20557-LV	46058-1599-07	Dymax Corporation
Type ER	984-LVF	46058-656-03	Dymax Corporation
Type ER	984-LVUF	46058-656-03	Dymax Corporation
Type ER	984-TC	46058-656-03	Dymax Corporation
Type ER	Dymax 9481	46058-2156-08	Dymax Corporation
Type ER	PC12-007M	46058-3683-13	Henkel Electronic Materials, LLC
Type ER	2A53	46058-397-73	HumiSeal North American Sales
Type SR	3-1944	46058-1090-05	Dow Corning Corp. (Auburn, MI)
Type SR	3-1953	46058-1091-05	Dow Corning Corp. (Auburn, MI)
Type SR	3-1965	46058-1092-05	Dow Corning Corp. (Auburn, MI)
Type SR	3140 RTV w/1204 Primer	46058-285-89	Dow Corning Corp. (Elizabethtown, KY)
Type SR	1-2577	46058-001-98	Dow Corning Corp. (Midland, MI)
Type SR	1-2577 Low VOC	46058-001-98	Dow Corning Corp. (Midland, MI)
Type SR	1-2620	46058-001-98	Dow Corning Corp. (Midland, MI)
Type SR	1-2620 Low VOC	46058-001-98	Dow Corning Corp. (Midland, MI)
Type SR	1-4010	46058-014-98	Dow Corning Corp. (Midland, MI)
Type SR	3140	46058-013-98	Dow Corning Corp. (Midland, MI)
Type SR	1C49	46058-409-90	HumiSeal North American Sales
Type SR	1C49-LV	46058-937-05	HumiSeal North American Sales
Type SR	1C51	46058-409-90	HumiSeal North American Sales
Type UR	2503 A/B	46058-95-91	Aptek Laboratories
Type UR	2503-A/B High Solids	46058-95-91	Aptek Laboratories
Type UR	2512-A/B	46058-3809-13	Aptek Laboratories
Type UR	7503 LM-A/B	46058-060-96	Aptek Laboratories
Type UR	7503 LM-PMF	46058-060-96	Aptek Laboratories
Type UR	7504 LM-A/B	46058-060-96	Aptek Laboratories
Type UR	7504 LM-PMF	46058-060-96	Aptek Laboratories
Type UR	CE-1155 Parts A & B	46058-408-73	Cytec Olean, Inc.
Type UR	CE-1155 with AD-1146-C	46058-541-90	Cytec Olean, Inc.
Type UR	CE-1155 with AD-1147-C	46058-541-90	Cytec Olean, Inc.
Type UR	CE-1155-35 Parts A & B	46058-409-73	Cytec Olean, Inc.
Type UR	CE-1164	46058-410-73	Cytec Olean, Inc.
Type UR	CE-1164 with AD-1146-C	46058-541-90	Cytec Olean, Inc.

PART LISTINGS			
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Type UR	CE-1164 with AD-1147-C	46058-541-90	Cytec Olean, Inc.
Type UR	CE-1175	46058-981-87	Cytec Olean, Inc.
Type UR	903	46058-2156-08	Dymax Corporation
Type UR	903-E	46058-2927-11	Dymax Corporation
Type UR	905	46058-1599-07	Dymax Corporation
Type UR	905-LV	46058-1599-07	Dymax Corporation
Type UR	9-20557	46058-1599-07	Dymax Corporation
Type UR	9-20557-LV	46058-1599-07	Dymax Corporation
Type UR	9481-E	46058-2927-11	Dymax Corporation
Type UR	984	46058-656-03	Dymax Corporation
Type UR	984 Sure Cure	46058-656-03	Dymax Corporation
Type UR	984-F	46058-656-03	Dymax Corporation
Type UR	984-LVF	46058-656-03	Dymax Corporation
Type UR	984-LVUF	46058-656-03	Dymax Corporation
Type UR	984-RF	46058-656-03	Dymax Corporation
Type UR	984-TC	46058-656-03	Dymax Corporation
Type UR	987	46058-1934-08	Dymax Corporation
Type UR	Dymax 9481	46058-2156-08	Dymax Corporation
Type UR	1A33	46058-399-73	HumiSeal Europe, Ltd.
Type UR	UV40	46058-1666-07	HumiSeal Europe, Ltd.
Type UR	UV40-LV	46058-1667-07	HumiSeal Europe, Ltd.
Type UR	1A20	46058-113-88	HumiSeal North American Sales
Type UR	1A20R	46058-3777-13	HumiSeal North American Sales
Type UR	1A33	46058-399-73	HumiSeal North American Sales
Type UR	1A34	46058-120-88	HumiSeal North American Sales
Type UR	2A64	46058-370-76	HumiSeal North American Sales
Type UR	UV40	46058-1666-07	HumiSeal North American Sales
Type UR	UV40-LV	46058-1667-07	HumiSeal North American Sales
Type UR	Arathane 5750 A/B(LV)	46058-248-92; 46058-80-93	Huntsman Advanced Materials
Type XY	Galyxl C Dimer	46058-388-89	Galentis S.r.l.
Type XY	Parylene C	46058-041A-97	Specialty Coating Systems (Italy)
Type XY	Parylene C with AdPro Plus	46058-1828-07	Specialty Coating Systems (Italy)
Type XY	Parylene HT	46058-1262-05	Specialty Coating Systems (Italy)
Type XY	Parylene HT with AdPro Plus	46058-1829-07	Specialty Coating Systems (Italy)
Type XY	Parylene N	46058-041B-97	Specialty Coating Systems (Italy)
Type XY	DiX C	46058-101-92	Uniglobe Kisco, Inc.
Type XY	diX Parylene SR	46058-1423-06	Uniglobe Kisco, Inc.
Type XY	diX Parylene SR	46058-1423-06	Uniglobe Kisco, Inc.
Type XY	diX SF	46058-2517-09	Uniglobe Kisco, Inc.

Manufacturer: Aptek Laboratories (CAGE Code: 0N1V4)
Location: 28750 Livingston Avenue, Valencia, CA 91355, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Cytec Olean, Inc. (CAGE Code: 16245)
Location: 1405 Buffalo Street, Olean, NY 14706-1139, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Dow Corning Corp. (CAGE Code: 71984)
Location: P.O. Box 994, Mail Drop: AUB1007, 2200 W. Salzburg Road, Midland, MI 48686-0994, US

Plants:
1. Dow Corning Corp. (Auburn, MI), 11 Mile Road, Auburn, MI 48611, US
2. Dow Corning Corp. (Elizabethtown, KY), Highway 62, Elizabethtown, KY US
3. Dow Corning Corp. (Midland, MI), 3901 S. Saginaw Road, Midland, MI 48686, US

Manufacturer: Dymax Corporation (CAGE Code: 46733)
Location: 318 Industrial Lane, Torrington, CT 06790, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Galentis S.r.l. (CAGE Code: A9324)
Location: Via delle Industrie, 11, 30020 Marcon, Venice, Italy

Plants:
1. Plant: Same Address as Manufacturer

Authorized Distributors:
1. Para Tech Coating, Inc., 35 Argonaut, Aliso Viejo, CA 92656, US

Manufacturer: H K Wentworth, Ltd. (CAGE Code: K2337)
Location: Kingsbury Park, Midland Road, Swadlincote, Derbyshire DE11 OAN, United Kingdom

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Henkel Electronic Materials, LLC (CAGE Code: 6A3A7)
Location: 825 Cedar Springs Road, Salisbury, NC 28147, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: HumiSeal Technology Center (CAGE Code: 99109)
Location: Chase Corporation, 295 University Avenue, Westwood, MA 02090, US

Plants:
1. HumiSeal Europe, Ltd., CAGE: FAVZ6, 505 Eskdale Road, Winnersh, Berkshire, RG41 5TU, United Kingdom
2. HumiSeal North American Sales, CAGE: 4CYK1, 201 Zeta Drive, Pittsburgh, PA 15238, US

Manufacturer: Huntsman Advanced Materials (CAGE Code: 99384)
Location: 5121 San Fernando Road West, Los Angeles, CA 90039, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Specialty Coating Systems, Inc. (CAGE Code: 0RSM1)
Location: 7645 Woodland Drive, Indianapolis, IN 46278, US

Plants:
1. Galentis S.r.l., Via delle Industrie, 11, 30020 Marcon, Venice, Italy

Authorized Distributors:
1. Specialty Coating Systems, Inc., 7645 Woodland Drive, Indianapolis, IN 46278, US

Manufacturer: Uniglobe Kisco, Inc. (CAGE Code: 1RV89)
Location: 707 Westchester Avenue, Suite 207, White Plains, NY 10604, US

Plants:
1. Daisan Kasei Co., Ltd., 50-5 Goi Minami-Kaigan, Ichihara City, Chiba, Japan