

**DLA Land and Maritime - VQ**  
**Supplemental Information Sheet for Electronic QPL-46058**

**Date: 9/18/2018**

**Specification Details:**

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: 614-692-9567, e-mail: vqe.sw@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<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION OR<br>TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | SUPPLIER'S NAME<br>(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                   | 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                                            | 46058-2156-08                         | Dymax Corporation                         |
| Type AR                   | 9481-E                                          | 46058-2927-11                         | Dymax Corporation                         |
| Type AR                   | 9482                                            | 46058-3798-14                         | 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                   | CE-1170                                         | 46058-140-81                          | ELANTAS PDG, Inc. (Olean)                 |
| Type AR                   | CE-1171                                         | 46058-141-81                          | ELANTAS PDG, Inc. (Olean)                 |
| Type AR                   | Beltron PL 1102                                 | 46058-3516-13                         | ELANTAS PDG, Inc. (St. Louis)             |
| Type AR                   | ELAN-Tron A 5026-21                             | 46058-3515-13                         | ELANTAS PDG, Inc. (St. Louis)             |
| Type AR                   | High Performance 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                   | 1B31S                                           | 46058-1093-05                         | HumiSeal Europe, Ltd.                     |
| Type AR                   | 1B73                                            | 46058-369-76                          | HumiSeal Europe, Ltd.                     |
| Type AR                   | 1B73-AP                                         | 46058-360-76                          | 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                | 1B73-EPA                                    | 46058-269-92                    | HumiSeal Europe, Ltd.                         |
| Type AR                | UV40                                        | 46058-1666-07                   | HumiSeal Europe, Ltd.                         |
| 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                | 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                | 9481                                        | 46058-2156-08                   | 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                | ELAN-Tron SE 6973                           | 46058-4604-16                   | ELANTAS PDG, Inc. (St. Louis)                 |
| Type ER                | 2A53                                        | 46058-397-73                    | HumiSeal North American Sales                 |
| Type SR                | DOWSIL 1-4010 Conformal Coating             | 46058-014-98                    | Dow Silicones Corporation (Auburn, MI)        |
| Type SR                | DOWSIL 3-1944 RTV Coating                   | 46058-1090-05                   | Dow Silicones Corporation (Auburn, MI)        |
| Type SR                | DOWSIL 3-1953 Conformal Coating             | 46058-1091-05                   | Dow Silicones Corporation (Auburn, MI)        |
| Type SR                | DOWSIL 3-1965 Conformal Coating             | 46058-1092-05                   | Dow Silicones Corporation (Auburn, MI)        |
| Type SR                | DOWSIL 3140 RTV Coating                     | 46058-013-98                    | Dow Silicones Corporation (Elizabethtown, KY) |
| Type SR                | DOWSIL 3140 RTV Coating with PR-1204 Primer | 46058-285-89                    | Dow Silicones Corporation (Greensboro, NC)    |
| Type SR                | DDOWSIL 1-2620 Dispersion                   | 46058-001-98                    | Dow Silicones Corporation (Midland, MI)       |
| Type SR                | DOWSIL 1-2577 Conformal Coating             | 46058-001-98                    | Dow Silicones Corporation (Midland, MI)       |
| Type SR                | DOWSIL 1-2577 Low VOC Conformal Coating     | 46058-001-98                    | Dow Silicones Corporation (Midland, MI)       |
| Type SR                | DOWSIL 1-2620 Low VOC Conformal Coating     | 46058-001-98                    | Dow Silicones Corporation (Midland, MI)       |
| Type SR                | ELAN-Tron SE 6973                           | 46058-4604-16                   | ELANTAS PDG, Inc. (St. Louis)                 |
| 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                | 903                                         | 46058-2156-08                   | Dymax Corporation                             |

| PART LISTINGS             |                                                 |                                       |                                           |
|---------------------------|-------------------------------------------------|---------------------------------------|-------------------------------------------|
| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION OR<br>TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
| 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                                            | 46058-2156-08                         | Dymax Corporation                         |
| Type UR                   | 9481-E                                          | 46058-2927-11                         | Dymax Corporation                         |
| Type UR                   | 9482                                            | 46058-3798-14                         | 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                   | CE-1155 Parts A & B                             | 46058-408-73                          | ELANTAS PDG, Inc. (Olean)                 |
| Type UR                   | CE-1155 with AD-1146-C                          | 46058-541-90                          | ELANTAS PDG, Inc. (Olean)                 |
| Type UR                   | CE-1155 with AD-1147-C                          | 46058-541-90                          | ELANTAS PDG, Inc. (Olean)                 |
| Type UR                   | CE-1155-35 Parts A & B                          | 46058-409-73                          | ELANTAS PDG, Inc. (Olean)                 |
| Type UR                   | CE-1164                                         | 46058-410-73                          | ELANTAS PDG, Inc. (Olean)                 |
| Type UR                   | CE-1164 with AD-1146-C                          | 46058-541-90                          | ELANTAS PDG, Inc. (Olean)                 |
| Type UR                   | CE-1164 with AD-1147-C                          | 46058-541-90                          | ELANTAS PDG, Inc. (Olean)                 |
| Type UR                   | Bectron PT 4600                                 | 46058-4209-16                         | ELANTAS PDG, Inc. (St. Louis)             |
| 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                   | Galxyl 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 SR                                          | 46058-1423-06                         | Uniglobe Kisco, Inc.                      |

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Aptek Laboratories (CAGE Code: 0N1V4)**

Location: 28750 Livingston Avenue, Valencia, CA 91355, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Dow Silicones Corporation (CAGE Code: 71984)**

Location: P.O. Box 994, Mail Drop: AUB1007, 2200 W. Salzburg Road, Midland, MI 48686-0994, US

Plants:

1. Dow Silicones Corporation (Auburn, MI), CAGE: 58FS3, 11 Mile Road, Auburn, MI 48611, US
2. Dow Silicones Corporation (Elizabethtown, KY), CAGE: 9A303, Highway 62, Elizabethtown, KY US
3. Dow Silicones Corporation (Greensboro, NC), CAGE: 2E531, 2914 Patterson Street, Greensboro, NC 27407, US
4. Dow Silicones Corporation (Midland, MI), CAGE: 71984, 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: ELANTAS PDG, Inc. (Olean) (CAGE Code: 16245)**

Location: 1405 Buffalo Street, Olean, NY 14706-1139, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: ELANTAS PDG, Inc. (St. Louis) (CAGE Code: 97160)**

Location: 5200 North Second Street, St. Louis, MO 63147, 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

**Manufacturer: H K Wentworth, Ltd. (CAGE Code: K2337)**

Location: Kingsbury Park, Midland Road, Swadlincote, Derbyshire DE11 OAN, UK

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, UK
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., CAGE: AQ545, Via delle Industrie, 11, 30020 Marcon, Venice, Italy

**Manufacturer: Uniglobe Kisco, Inc. (CAGE Code: 1RV89)**

Location: 707 Westchester Avenue, Suite 207, White Plains, NY 10604, US

Plants:

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Uniglobe Kisco, Inc. (CAGE Code: 1RV89)**

Location: 707 Westchester Avenue, Suite 207, White Plains, NY 10604, US

1. Daisan Kasei Co., Ltd., 50-5 Goi Minami Kaigan, Ichihara-shi, Chiba, 270-0045, Japan