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# TECHNICAL DATA SHEET

## SOLARITE KM-1146 SEAL DUCT

**USE:** For sealing areas between electrical cable and cable ducts. Sealant for splices and terminations. Non-injurious to polyethylene, rubber and other insulations and jackets plus semi-conducting shields.

**COMPOSITION:** Composed of synthetic, high molecular weight, non-drying, resins and inert mineral fillers. No asbestos. All ingredients are virgin materials.

### **PHYSICAL PROPERTIES:**

Color.....Gray  
Solids (Non-Volatile).....Approx. 99+%  
Weight/Gallon.....15 - 16 Lbs.  
Specific Gravity.....1.9 +/- .1  
Penetration.....130 - 145  
(Cone, 300 gram Id @ 77°F ASTMD-217-48)

**APPLICATION METHOD:** Applied by putty knife or with fingers.

**PACKAGING:** Supplied in 1 lb. and 5 lb. bagged slugs. Shipped in cartons weighing approximately 50 lbs. Billed net weight.

### **SPECIAL PROPERTIES:**

- 1) Excellent resistance to water, water vapor and salt water.
- 2) Non-injurious to polyethylene (tested in accordance with ASTMD-1693 for environmental stress cracking).
- 3) Good adhesion to most clean, dry surfaces.
- 4) Odor--little or no odor.
- 5) Non-toxic and non-irritating to the skin.
- 6) Will not melt or flow at high temperatures.

- 7) Non-drying--remains plastic and no shrinkage upon aging.
- 8) Non-brittle at -40°F.
- 9) Non-corrosive to metals.
- 10) Non-staining.
- 11) Excellent thumbing properties over a wide range of temperatures.
- 12) Resistant to oil.
- 13) Remains stable at 300°F.

**IMPORTANT:**

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**HEALTH CAUTION:**

Please refer to Material Safety Data Sheet before using these products.

**PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR FURTHER FIRST AID INFORMATION.**

FOR CHEMICAL EMERGENCY  
CALL CHEMTREC (DAY OR NIGHT) 800-424-9300.