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# TECHNICAL DATA SHEET

## SOLARITE KM-1592 SEALING COMPOUND

**DESCRIPTION:** **SOLARITE KM-1592** is a general-purpose mastic type sealant and caulk designed for use in and around electrical apparatus. It is composed of a polymeric polyester with inert mineral fillers incorporated. All ingredients are virgin materials.

### **TYPICAL PHYSICAL CONSTANTS:**

Color.....Light Gray to Gray  
Solids (Non-Volatile).....99 +% Approx.  
Weight Per Gallon.....13 - 14 Lbs.  
Penetration.....70 – 80  
(Cone, 300 Gram Load @ 77°F, ASTM 217-48 (.1mm))  
Penetration.....35 – 55  
(Cone 150 Gram Load @ 77°F, ASTM 217-48 (.1mm))

### **SPECIAL PROPERTIES:**

- 1) Excellent resistance to water and water vapor.
- 2) Excellent resistance to migration.
- 3) Non-corrosive to metals.
- 4) Excellent thumbing properties over a wide range of temperatures.
- 5) Non-brittle at 0°F.
- 6) Odor--little to no odor.
- 7) Non-toxic and non-irritating to the skin.
- 8) Will not melt or run at elevated temperatures.

9) Can be used in a 5 and 15 kv environment.

**SHELF LIFE:** Guaranteed shelf life of all original properties for two (2) years. This guarantee extends to material stored in a temperature-controlled environment and must be in its original package.

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

**IMPORTANT:**

The following supersedes any provision in your company's forms, letters, and papers. **SOLAR COMPOUNDS CORPORATION** makes no warranty, whether expressed or implied, including warranties of merchantability or of fitness for a particular purpose for this product. No statements or recommendations contained in the product literature are to be construed as inducements to infringe any relevant patent, now or thereafter in existence. Under no circumstances shall **SOLAR COMPOUNDS CORPORATION** be liable for incidental, consequential or other damages from alleged negligence, breach of warranty, strict liability or any other theory, arising out of the use or handling of this product. The sole liability of **SOLAR COMPOUNDS CORPORATION** for any claims arising out of the manufacture, use or sale of its products shall be to refund the buyer's purchase price, provided such products have been demonstrated in **SOLAR COMPOUNDS CORPORATION'S** sole opinion, to justify such refund.

**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.