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SOLARITE KM-2514-RV
PRESSURE-SENSITIVE CABLE SEAL

END USE

Recommended for the sealing of strands, valleys and shielding armor in electrical wire and cables particularly those having to meet high hydrostatic and gas pressures.

DESCRIPTION

SOLARITE KM-2514-RV has a synthetic elastomer base into which hydro-carbon resins are incorporated.

TYPICAL PHYSICAL CONSTANTS

Color	Amber
Total Solids	100%
Softening Point ASTM D-36-26	250°F to 270°F
Viscosity, Brookfield @ 350°F, #27 Spindle, 50 RPM	2,700 to 3,100 cps
Specific Gravity	.93
Low Temperature Flexibility	Excellent -40°F
Penetration @ 77°F, 150 Grms, 5 Sec. (.1mm)	155 to 165

WATER RESISTANCE

Acts as an excellent water repellent when immersed in water or exposed to water vapor.

TEMPERATURE SUSCEPTIBILITY

Chemically stable at temperatures up to 375°F and remains flexible at temperatures down to -40°F.

CORROSION OF METALS

Has no effect on copper, tin, or aluminum.

ADHESION

Has inherent tack with good adhesion to most materials.

SOLUBILITY

Soluble in aromatic type solvents such as toluol and xylol. Perchloroethylene may be used for cleaning purposes.

OIL RESISTANCE

Good.

APPLICATION

Solarite KM-2514-RV may be pumped, tubed, or applied by immersion. It takes on a heavy viscous consistency at 230°F. Immersion application at 330°F to 350°F.

STORAGE

Can be stored indefinitely in a dry location. Temperature variation has no effect.

TOXICITY

Non-toxic, non-injurious to workers.

PACKAGING

Supplied in 1-gallon containers, 5-gallon pails, and 50-gallon drums.

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.