**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**

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

**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:
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.