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TECHNICAL DATA SHEET

SOLARITE KM-4400-LS FLAME-RETARDANT LOW-SMOKE FREE-STRIPPING CABLE SEALANT

DESCRIPTION: SOLARITE KM-4400-LS has a synthetic elastomer base into which specially selected flame-proofing chemicals and fillers have been incorporated.

APPLICATION: Pumped with heavy-duty double-action hydraulic drum ram equipment. Cone-shaped, heated follower plate, and heated delivery lines recommended. Processing temperatures, 275°F to 325°F, with heated closing dies.

PHYSICAL PROPERTIES:

Penetration, Cone 300 Grams Ld. @
77°F ASTM D-217-48, .10/mm.....10 +/- 5
Specific Gravity 25°C,
ASTM D-71-27.....1.4 +/- 0.05
Brittleness Point.....-30°C
Slump Resistance.....Excellent
Ignition - Conduction Test.....Passes
Color.....Off-White
Corrosion to Metals.....None
Heat Stability.....Stable @ 300°F for Extended Periods
Moisture Resistance.....None--Hydroscopic
Thermal Conductivity.....0.28 BTV/HR (Sq. Ft.) (°F/Ft.)
Melt Index @ 121°C.....0.60 Gms/Min
(Total Load 2160 Grams, Preheat 10 Mins.,
Purge to First Mark, Collect Sample 30 Sec.)
Toxicity Index--100 Gms., 5 Max
NES 713 per MIL-C-24643.....2.1
Acid Gas Generation--Acid Equiv.
Relative to Hydrochloric Acid--
2% Max.....0.50%
NES 711 Smoke Index--Max 45.....Passes
Typical.....25 to 30

APPROVED - MIL-C-24643 A (Ships)
MIL-C-24640 A

PACKAGING: Supplied in 55-gallon drums, 5-gallon pails, strips.

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.