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TECHNICAL DATA SHEET

SOLARITE KM-1830-FR FLAME-RETARDANT FREE-STRIPPING CABLE SEALANT

DESCRIPTION: SOLARITE KM-1830-FR 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, heat follower plate and heated delivery lines recommended. Processing temperatures--200°F to 260°F--with heated closing dies.

PHYSICAL PROPERTIES:

Penetration, Cone 300 Grams 1d. @
77°F ASTM, D-217-48, .10/mm.....20 +/- 5
Specific Gravity 25°C, ASTM D-71-27.....1.5 +/- .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.....Non-Hydroscopic
Thermal Conductivity.....0.28 BTU/HR (Sq. Ft.) (°F/Ft.)
Melt Index @ 121°C.....2 - 5 Gms/Min
(Total Load 2160 Grams, Pre-Heat 10 Minutes, Purge to First Mark, Collect
Sample 30 Seconds)
Toxicity Index--100 Gms, 5 Max,
NES 713 Per MIL-C-24643.....2.1
Acid Gas Generation--Acid Equivalent
Relative to Hydrochloric Acid--2% Max...0.50%

APPROVED - MIL-C-915 (SHIPS)

PACKAGING: 55-gallon drums, 5-gallon pails.

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.