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

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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.