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TECHNICAL DATA SHEET

SOLARITE KM-700-NA CABLE SEALANT

END USE: For use as a cable core and strand sealant in cables of water-tight constructions. Approved for cables manufactured under MIL-C-915 (Ships).

DESCRIPTION: KM-700-NA has a mastic consistency with sufficient pliability to efficiently fill in the voids in cables. Composed of a synthetic polyester combined with a suitable binder, inert fillers and fibers. No asbestos.

PHYSICAL PROPERTIES:

Color.....Olive - Tan
Solids.....100%
Penetration*.....145 +/- 10
Specific Gravity**.....1.74 +/- .05

*Cone Penetration, 300 gram load @ 77°F, ASTM 217 - 48 (.1mm)

**Specific Gravity @ 25°C, ASTM D-71-27

SPECIAL PROPERTIES:

- 1) Acts as an excellent water repellent when immersed in water or exposed to water vapor.
- 2) Chemically stable at temperatures up to 300°F (will surface skin on extended exposure to the atmosphere).
- 3) Has no effect on copper, tin or aluminum.
- 4) Retains flexibility at temperatures to -20°F.

APPLICATION: SOLARITE KM-700-NA may be pumped from drums with heavy duty, double-acting hydraulic follower plate ram equipment. Cone shaped, heated follower plate and heated delivery lines are recommended. Pre-heating the drum and/or drum heaters facilitate its handling. Maintaining pumping

temperatures of 175°F to 200°F is desirable. **KM-700-NA** is supplied in slug form for manual feeding to an extruder or into the closing die. Electrically heated wiping dies are recommended.

STORAGE: Can be stored at normal room temperatures.

TOXICITY: Non-toxic or injurious to workers.

PACKAGING:

- 1) Pre-formed slugs weighing 2.5 pounds, 8-½" x 7-½" x 2" in cartons weighing approximately 50 pounds.
- 2) Five-gallon crimp-top pails.
- 3) Fifty-gallon open-head 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.