

CST3144B

Description: CST3144B is a one-part, curable, thixotropic silicone strand sealant deigned to be used in water-tight and gas-block cable constructions.

Key Features

- Good process-ability for sealing of wire strands
- Designed to meet or exceed MIL-C-915, MIL-C-23206 and MIL-C-24145

Applications

- Wire Strand Sealant

<u>Property</u>	<u>Typical Value</u>
Color and Visual Apperance Consistency	White, Smooth Paste, Self-Leveling to Prevent Wire Channeling
Gravity	1.59
Pounds/Gallon	12.7
Viscosity Brookfield, cPs	239,000
Temperature Range	-65°F to +400°F
Catalyst	Benzoyl Peroxide
Solids	100%
Acid Generation	None
Halogen Content	None

Materials were tested according to CRI-SIL Silicone Technologies Test Methods (CSTM).

Application Notes

Commonly CST3114B is applied at the wire standing operation by coating the center strand of a seven strand construction. Application can be made by the gravity method; however, the best results are obtained with positive pumping. When desired, sealant, with curing agent may be vulcanized by application of heat to achieve a sealant temperature of 120-150c or above.

Storage and Shelf Life

When stored at or below 32C (90F), this material has a shelf life of 6 months from the date of manufacture.

Cleaning Notes

To remove paste sealant, solvents such as alcohol, toluene, xylene, petroleum spirits, or perchlorethylene may be used

Packaging

Supplied in 5-gallon pails (50 lbs.) and 55-gallong drums (500lbs)

Limited Warranty Information – Please Read Carefully

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