

DESCRIPTION

3290 Non-conductive Cable Fill is a slow setting, two component, temperature resistant, fuel resistant elastomeric potting material. The high polysulfide content of the material allows it to maintain a seal even as a cable is being wound and un-wound from a spool.

PERFORMANCE DATA

	Part A	Part B	Mixed
Viscosity	Paste	57,000-85,000 cps	Paste
Weight per gallon	10.8-11.1	12.9-13.2	10.9-11.2
Specific Gravity	1.30-1.33	1.55-1.58	1.31-1.34
Color	Off White	Dark Brown	Dark Brown

Mix Ratio (By Volume).....10:1  
 Mix Ratio (By Weight).....8.42:1  
 Hardness, Shore A (ASTM D-2240).....15-25  
 VOC.....0 lb/gal; 0 gm/L  
 Volume Solids.....100%

STORAGE & INSTALLATION

Storage Environment.....Dry area, 65-80°F  
 Application Temperature, ambient.....40-95°F  
 Application Temperature, substrate.....Minimum 5°F above dew point  
 Shelf Life.....1 year  
 Pot Life, @ 77°F.....3-4 hours  
 Full Service, @ 77°F.....3-5 days

CONSIDERATIONS & LIMITATIONS

- 1.

# 3290 Cable Fill

TECHNICAL DATA SHEET

## Polysulfide Non-conductive Cable Fill Sealant

BENEFITS

- Resistant to jet fuels and other hydrocarbon oils
- Remains flexible over a broad temperature range
- Contains no volatile solvents

RECOMMENDED USES

- Filler for wire cable

GENERIC DESCRIPTION

Polysulfide Sealant

STANDARD COLORS

Dark Brown

PACKAGING

55- Gallon Unit

**Cox Sales Company**  
**2035 Cook Drive**  
**Salem, Virginia 24153 USA**  
**Phone: (540) 345-2636**  
**FAX: (540) 342-8684**

## SURFACE PREPARATION

Cable: Cable should be clean of all dirt, oil, and other foreign materials to insure proper bond to the individual strands.

## INSTALLATION STEPS

1. For best results mix materials using a plural component pump for a 10:1 mix ratio. Material can be mechanically mixed using a Jiffy type mixer, however, mixing air will be incorporated into the blend.
2. A complete mix is required to insure proper cure. Incomplete mixing will yield soft or un-cured areas throughout the blend.
3. Inject the blended material into the cable to completely fill the interstices between the individual strands of the cable.
- 4.