



3M Scotchcast 051128-55120 2123 Re-Enterable Electrical Insulating Resin, 12.3 oz Size C/2-Part Pouch, Liquid, Amber/Clear/Transparent

Details

Locke Part #: Q0737
Mfg. Part #: 2123C
Manufacturer: 3M

Features

Polybutadiene material
Container bag size C
Class B temperature range
Gel time 62 min at 73 deg F
0 shore A hardness
0.6/1 kV voltage rating
A soft, two part polybutadiene resin encapsulant designed especially for reenterable splice protection
300% elongation
10.7 psi tensile strength
78-R series used in these kits
0.2 % moisture absorption, 1:1 mixing ratio, pale yellow part A, amber part B
240 V/mil dielectric strength
Bonds to all most cable jackets, bonds to itself, re-enterable
Available in two part closed mixing pouch for easy mixing and pouring
Flexible, excellent multi-purpose moisture sealing resin
Room temperature cure, low viscosity
2 years shelf life

Attributes

Application: For Sealing, Electrical Insulation and Mechanical Protection
Color: Amber/Clear/Transparent
Composition: Part A: 60 to 75% Soybean Oil, 15 to 30% Butadiene-Maleic Anhydride Copolymer, Part B: 65 to 80% Hydrotreated Heavy Naphthenic Petroleum Distillate, 15 to 30% 1, 3-Butadiene, Homopolymer, Hydroxyterminated, 0 to 10% Methylididecylamine
Container Size: 12.3
Container Type: Size C/2-Part Pouch
Country of Origin: US
Curing Time: 24 hr at 70 deg F
Flash Point: \geq 300 deg F Part A, \geq 450 deg F Part B
Form: Liquid
Mfg Standards & Approvals: ARRA, Buy American Act, RoHS 2011/65/EU Compliant
Odor/Scnt: Mild Hydrocarbon/Mild Aroma
Package Height: 6.2
Package Length: 10.4
Package Weight: 10.2
Package Width: 10.0
Series: 2123
Specific Gravity: Part A: 0.89/Part B: 0.94
Temperature Rating: -20 to 90
Type: Re-Enterable

Resources

- [Material Safety Sheet](#)
- [MSDS](#)
- [Specification Sheet](#)
- [Compliance Certificate](#)

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