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TECHNICAL DATA SHEET
RF 1148 FR A/B
FLAME RETARDANT SYNTACTIC EPOXY RESIN

Description

RF 1148 is a high strength, syntactic potting compound formulated to meet UL 94 V0 flammability requirements. It features a rapid set time and non-slump handling characteristics.

Handling Properties, Typical

Property	RF 1148 FR A/B
Mix Ratio: by Weight	100:33
by Volume	4:1
Mixed Color	White
Mixed Viscosity @ 77°F (25°C), cps	Thixotropic Paste
Gel Time, 20 grams @ 77°F (25°C)	20 min
Fixture Time	2 hours
Cure Schedule	24 hours @ 25°C

Physical Properties, Typical Cured Performance

** Property	Test Method	Unit	Value
Lap Shear		psi	2200
Compressive Strength		psi	13000
Density, Cured		lb/ft ³	56

**** Cure:** 3 Days at 25°C

SAFETY INFORMATION: Store at 65-80°F. See Materials Safety Data Sheet for additional information.

Notice to Buyer: Exclusion of Warranties and Limitation of Liability

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