

Trelleborg Emerson & Cuming Stycast® E 1420FR Two-Component Epoxy Flame Retardant Encapsulant

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Encapsulant , Unreinforced

Material Notes:

Features and Typical Applications Provide flame resistance down to 1/8 of an inch. These products also offer various other features such as thermal shock protection, low viscosity, and thermal conductivity. Typical applications include a wide range of electrical components such as capacitors and transformers. Emerson & Cuming E 1420FR Stycast® Two-Component Epoxy Flame Retardant Encapsulant Good

Chemical Resistance Low Viscosity Mix Ratio by Weight = 100:100 Cure Type: Heat Bonding Type: Epoxy

Order this product through the following link:

http://www.lookpolymers.com/polymer_Trelleborg-Emerson-Cuming-Stycast-E-1420FR-Two-Component-Epoxy-Flame-Retardant-Encapsulant.php

Physical Properties	Metric	English	Comments
Density	1.27 g/cc	0.0459 lb/in ³	
Viscosity	5000 cP	5000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	130 °C	266 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	
Glass Transition Temp, Tg	120 °C	248 °F	

Electrical Properties	Metric	English	Comments
Dielectric Constant	2.7	2.7	
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	

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