

Trelleborg Emerson & Cuming Stycast® E-151-8 One-Component Epoxy Flexible Encapsulant

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

Material Notes:

Emerson & Cuming E-151-8 Stycast® One-Component Epoxy Flexible Encapsulant Excellent thermal shock and impact resistance. Good chemical resistance, high temperature, unfilled, low viscosity. Cure Type: Heat Bonding Type: Epoxy

Order this product through the following link:

http://www.lookpolymers.com/polymer_Trelleborg-Emerson-Cuming-Stycast-E-151-8-One-Component-Epoxy-Flexible-Encapsulant.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	
Viscosity	1100 cP @Temperature 25.0 °C	1100 cP @Temperature 77.0 °F	Mixed

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	130 °C	266 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.4 @Frequency 1e+6 Hz	3.4 @Frequency 1e+6 Hz	
Dielectric Strength	12.8 kV/mm	325 kV/in	

Processing Properties	Metric	English	Comments
Cure Time	>= 15.0 min	>= 0.250 hour	

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