

Trelleborg Emerson & Cuming Stycast® 906-1 One-Component Epoxy High Service Temp Encapsulant

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

Material Notes:

Features and Typical Applications Ability to withstand high temperatures, thermal shock, and chemical exposure. These products are designed for heat generating electronic devices which operate in harsh environments. Typical applications include sensors, transformers, power supplies, and rectifiers. **Emerson & Cuming 906-1 Stycast® One-Component Epoxy High Service Temp Encapsulant** Thermally Conductive Good Chemical Resistance Filled Cure Type: Heat Bonding Type: Epoxy

Order this product through the following link:

http://www.lookpolymers.com/polymer_Trelleborg-Emerson-Cuming-Stycast-906-1-One-Component-Epoxy-High-Service-Temp-Encapsulant.php

Physical Properties	Metric	English	Comments
Density	2.30 g/cc	0.0831 lb/in ³	
Viscosity	190000 cP @Temperature 25.0 °C	190000 cP @Temperature 77.0 °F	Mixed

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	90	90	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.860 W/m-K	5.97 BTU-in/hr-ft ² -°F	
Maximum Service Temperature, Air	180 °C	356 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	>= 8.00 min	>= 0.133 hour	

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