

Trelleborg Emerson & Cuming Stycast® S5225 Two-Component Easy Mix Ratio Encapsulant

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant Grade

Material Notes:

Features and Typical Applications Primarily designed for ease of use in either meter mix or manual dispense operations. These products also offer a wide range of features including heat dissipation, thermal and mechanical shock resistance, and thermal conductivity. Emerson & Cuming S5225 Stycast® Two-Component Easy Mix Ratio Encapsulant Mix Ratio by weight = 100:100 Poor Chemical Resistance Filled Low Viscosity High temperature Cure Type: Room Temp or Heat Bonding Type: Silicone

Order this product through the following link:

http://www.lookpolymers.com/polymer_Trelleborg-Emerson-Cuming-Stycast-S5225-Two-Component-Easy-Mix-Ratio-Encapsulant.php

Physical Properties	Metric	English	Comments
Density	1.59 g/cc	0.0574 lb/in ³	
Viscosity	2420 cP @Temperature 25.0 °C	2420 cP @Temperature 77.0 °F	Mixed

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	53	53	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	220 °C	428 °F	
Minimum Service Temperature, Air	-60.0 °C	-76.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.0 @Frequency 1e+6 Hz	3.0 @Frequency 1e+6 Hz	
Dielectric Strength	17.7 kV/mm	450 kV/in	

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