

## Trelleborg Emerson & Cuming Stycast® 1269A Two-Component Easy Mix Ratio Encapsulant

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

### 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 1269A Stycast® Two-Component Easy Mix Ratio Encapsulant Mix Ratio by weight = 100:100 Good Chemical Resistance Low Viscosity Cure Type: Heat Bonding Type: Epoxy

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Trelleborg-Emerson-Cuming-Stycast-1269A-Two-Component-Easy-Mix-Ratio-Encapsulant.php](http://www.lookpolymers.com/polymer_Trelleborg-Emerson-Cuming-Stycast-1269A-Two-Component-Easy-Mix-Ratio-Encapsulant.php)

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in <sup>3</sup>	
Viscosity	5000 cP @Temperature 25.0 °C	5000 cP @Temperature 77.0 °F	Mixed

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	85	85	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.270 W/m-K	1.87 BTU-in/hr-ft <sup>2</sup> -°F	
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	3.8 @Frequency 1e+6 Hz	3.8 @Frequency 1e+6 Hz	
Dielectric Strength	16.9 kV/mm	430 kV/in	

## Contact Songhan Plastic Technology Co.,Ltd.

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