

Shin-Etsu Silicones KE-200 Silicone, Potting/Encapsulation RTV

Category : Polymer , Thermoset , Silicone , Silicone, RTV, Encapsulation Grade

Material Notes:

Information Provided by Shin-Etsu Silicones of America, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shin-Etsu-Silicones-KE-200-Silicone-PottingEncapsulation-RTV.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.01 g/cc	1.01 g/cc	
Viscosity	2800 cP	2800 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25	25	
Tensile Strength	0.400 MPa	58.0 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.210 W/m-K	1.46 BTU-in/hr-ft ² - °F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	20.0 kV/mm	508 kV/in	
Dissipation Factor	0.0030 @Frequency 50.0 Hz	0.0030 @Frequency 50.0 Hz	

Processing Properties	Metric	English	Comments
Cure Time	4320 min @Temperature 23.0 °C	72.0 hour @Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Colors	Translucent/Blue	
Mix Ratio By Weight	10:01	

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