

Shin-Etsu Silicones KE-1871 Silicone, RTV Coating

Category : Polymer , Thermoset , Silicone

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-1871-Silicone-RTV-Coating.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 g/cc	0.990 g/cc	
Viscosity	1000 cP	1000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	20	20	
Tensile Strength at Break	1.38 MPa	200 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.200 W/m-K	1.39 BTU-in/hr-ft ² - Â°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	25.0 kV/mm	635 kV/in	
Dissipation Factor	0.00010 @Frequency 60.0 Hz	0.00010 @Frequency 60.0 Hz	

Processing Properties	Metric	English	Comments
Cure Time	30.0 min @Temperature 120 Â°C	0.500 hour @Temperature 248 Â°F	

Descriptive Properties	Value	Comments
Colors	Translucent	

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