

Shin-Etsu Silicones KE-1830 Silicone, RTV Adhesive/Sealant

Category : Polymer , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant 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-1830-Silicone-RTV-AdhesiveSealant.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 g/cc	1.27 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40	40	
Tensile Strength	4.30 MPa	624 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.270 W/m-K	1.87 BTU-in/hr-ftÂ²- Â°F	

Electrical Properties	Metric	English	Comments
Dissipation Factor	0.0050 @Frequency 50.0 Hz	0.0050 @Frequency 50.0 Hz	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min @Temperature 120 Â°C	1.00 hour @Temperature 248 Â°F	

Descriptive Properties	Value	Comments
Colors	White	

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