

Shin-Etsu Silicones KE-1204 BL 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-1204-BL-Silicone-PottingEncapsulation-RTV.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.52 g/cc	1.52 g/cc	
Viscosity	2000 cP	2000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	
Tensile Strength	3.00 MPa	435 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.290 W/m-K	2.01 BTU-in/hr-ft ² - Â°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	27.0 kV/mm	686 kV/in	
Dissipation Factor	0.0050 @Frequency 50.0 Hz	0.0050 @Frequency 50.0 Hz	

Processing Properties	Metric	English	Comments
Cure Time	15.0 min @Temperature 100 Â°C	0.250 hour @Temperature 212 Â°F	

Descriptive Properties	Value	Comments
Colors	Brown	
Mix Ratio By Weight	1:01	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China