

Shin-Etsu Silicones KE-347TUV 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-347TUV-Silicone-RTV-Coating.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.06 g/cc	1.06 g/cc	
Viscosity	100000 cP	100000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	30	30	
Tensile Strength at Break	2.90 MPa	420 psi	
Shear Strength	1.45 MPa	210 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.200 W/m-K	1.39 BTU-in/hr-ft ² - °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	3.00 min	0.0500 hour	Tack Free Time
	4320 min @Temperature 23.0 °C	72.0 hour @Temperature 73.4 °F	50% RH

Descriptive Properties	Value	Comments
Colors	Translucent	

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