

Momentive Performance Materials RTV116 Red Adhesive Sealant, High Temperature Pourable

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant Grade

Material Notes:

One-part alkoxy cure. Typical uses: High-heat applications; encapsulate and seal heating elements. Data provided by the manufacturer, GE Silicones. GE Silicones became a part of Momentive Performance Materials in 2006.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-RTV116-Red-Adhesive-Sealant-High-Temperature-Pourable.php

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	28	28	
Tensile Strength, Ultimate	2.45 MPa	355 psi	
Elongation at Break	350 %	350 %	
Adhesive Bond Strength	0.860 MPa	125 psi	Typical lap shear

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 Â°C	500 Â°F	Continuous useful temperature.
Minimum Service Temperature, Air	-60.0 Â°C	-76.0 Â°F	Continuous useful temperature.

Electrical Properties	Metric	English	Comments
Dielectric Constant	2.6	2.6	
	@Frequency 60 Hz	@Frequency 60 Hz	
Dielectric Strength	19.7 kV/mm	500 kV/in	

Processing Properties	Metric	English	Comments
Processing Temperature	25.0 Â°C	77.0 Â°F	

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