

## Momentive Performance Materials RTV159 Red Adhesive Sealant, High Strength Paste

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-RTV159-Red-Adhesive-Sealant-High-Strength-Paste.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-RTV159-Red-Adhesive-Sealant-High-Strength-Paste.php)

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	20	20	
Tensile Strength, Ultimate	7.07 MPa	1030 psi	
Elongation at Break	350 %	350 %	
Adhesive Bond Strength	0.410 MPa	59.5 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	2.8	2.8	
	@Frequency 60 Hz	@Frequency 60 Hz	
Dielectric Strength	15.6 kV/mm	396 kV/in	

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

## Contact Songhan Plastic Technology Co.,Ltd.

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