

## Momentive Performance Materials RTV167 Gray Adhesive Sealant, Non-Corrosive High Strength

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

### Material Notes:

One-part totally non-corrosive alkoxy cure. Alkoxy cure silicones are neutral cure materials that offer exceptional adhesion and are non-corrosive to most metals. Typical uses: Highest strength adhesive sealant for mechanical and electrical applications. Use on horizontal or vertical surfaces. Excellent electrical insulator. 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-RTV167-Gray-Adhesive-Sealant-Non-Corrosive-High-Strength.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-RTV167-Gray-Adhesive-Sealant-Non-Corrosive-High-Strength.php)

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	37	37	
Tensile Strength, Ultimate	5.49 MPa	796 psi	
Elongation at Break	600 %	600 %	
Adhesive Bond Strength	1.38 MPa	200 psi	Typical lap shear

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	205 Â°C	401 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	20.0 kV/mm	508 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](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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