

## Momentive Performance Materials RTV162 White Adhesive Sealant, Non-Corrosive Paste

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: Non-corrosive binding of capacitors, resistors, and integrated circuits to PCBs. Insulate relays, exposed copper wires, terminals. Seal and protect faying surfaces, connectors, and miniature circuits. 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-RTV162-White-Adhesive-Sealant-Non-Corrosive-Paste.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-RTV162-White-Adhesive-Sealant-Non-Corrosive-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	35	35	
Tensile Strength, Ultimate	3.73 MPa	541 psi	
Elongation at Break	400 %	400 %	
Adhesive Bond Strength	1.03 MPa	149 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	18.0 kV/mm	457 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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