

## Momentive Performance Materials RTV6703 Black Adhesive Sealant, General Purpose Paste

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

### Material Notes:

One-part modified alkoxy cure. Modified alkoxy materials cure at room temperature and will outgas a small amount of ammonia and some alcohol during cure. Typical uses: General purpose adhesive sealant. Long tooling time. Primerless adhesion to many metals and plastics. 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-RTV6703-Black-Adhesive-Sealant-General-Purpose-Paste.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-RTV6703-Black-Adhesive-Sealant-General-Purpose-Paste.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	18	18	
Tensile Strength, Ultimate	1.57 MPa	228 psi	
Elongation at Break	450 %	450 %	
Adhesive Bond Strength	0.930 MPa	135 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	2.9	2.9	
	@Frequency 100 Hz	@Frequency 100 Hz	
Dielectric Strength	16.0 kV/mm	406 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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