

Momentive Performance Materials RTV157 Gray Adhesive Sealant, High Strength Paste

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

Material Notes:

One-part cure. Typical uses: High strength adhesive; use for gasketing, aircraft maintenance, and electrical insulation. 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-RTV157-Gray-Adhesive-Sealant-High-Strength-Paste.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	6.21 MPa	901 psi	
Elongation at Break	825 %	825 %	
Adhesive Bond Strength	0.410 MPa	59.5 psi	Typical lap shear

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 Â°C	399 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 60 Hz	@Frequency 60 Hz	
Dielectric Strength	20.7 kV/mm	526 kV/in	

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

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