

Momentive Performance Materials RTV5223 Black Adhesive Sealant, Low Modulus 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: Economical true neutral with primerless adhesion and long tooling time. 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-RTV5223-Black-Adhesive-Sealant-Low-Modulus-Paste.php

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	26	26	
Tensile Strength, Ultimate	2.60 MPa	377 psi	
Elongation at Break	750 %	750 %	

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	3.9	3.9	
	@Frequency 60 Hz	@Frequency 60 Hz	
Dielectric Strength	16.5 kV/mm	419 kV/in	

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

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