

Generic Silicone Rubber, RTV-1

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Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic Silicone Rubber, RTV-1
This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.988 to 1.08	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (23°C)	25 to 36		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	0.345 to 3.00	MPa	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity (23°C)	0.20 to 0.24	W/m/K	ASTM C177
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength (23°C)	5.0 to 25	kV/mm	ASTM D149
Dissipation Factor (23°C)	1.0E-4 to 0.010		ASTM D150
Uncured Properties	Nominal Value	Unit	
Viscosity (23°C)	0.060 to 2.6	Pa·s	

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