

Generic Silicone Rubber, HTV

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Generic

Message:

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


General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08 to 1.23	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (23°C)	31 to 79		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 23°C)	0.152 to 1.80	MPa	ASTM D412
Tensile Strength (23°C)	4.81 to 11.3	MPa	ASTM D412
Tensile Elongation (Break, 23°C)	190 to 980	%	ASTM D412
Tear Strength (23°C)	6.13 to 40.1	kN/m	ASTM D624
Compression Set	2.3 to 24	%	ASTM D395
Uncured Properties	Nominal Value	Unit	
Curing Time (23°C)	0.083 to 0.17	hr	

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