

Generic Perfluoroelastomer

Perfluoroelastomer

Generic

Message:

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

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.92 to 2.22	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (23°C)	70 to 80		ASTM D2240
IRHD Hardness	60 to 80		ASTM D1415, ISO 48
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			
50% Strain, 23°C	2.06 to 4.69	MPa	ASTM D412
100% Strain, 23°C	1.65 to 16.9	MPa	ASTM D412
100% Strain, 23°C	9.08 to 16.8	MPa	ISO 37
Tensile Strength			
Yield, 23°C	13.8 to 18.4	MPa	ASTM D412, ISO 37
Break, 23°C	8.88 to 23.6	MPa	ASTM D412
Tensile Elongation			
Break, 23°C	120 to 220	%	ASTM D412
Break, 23°C	120 to 200	%	ISO 37
Compression Set	25 to 35	%	ASTM D395

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