

Garlock 9122 Nitrile Sheet Rubber Gasketing

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Nitrile (NBR) Superior resistance to aliphatic hydrocarbons, such as oil, fuels, and many types of solvents. Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-9122-Nitrile-Sheet-Rubber-Gasketing.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55 - 65	55 - 65	ASTM D 2240
Tensile Strength	13.8 MPa	2000 psi	ASTM F152
Elongation at Break	>= 500 %	>= 500 %	ASTM D 395
Compression Set	<= 20 % @Temperature 100 Â°C, Time 79200 sec	<= 20 % @Temperature 212 Â°F, Time 22.0 hour	ASTM D 395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 Â°C @Pressure 1.72 MPa	250 Â°F @Pressure 250 psi	
Minimum Service Temperature, Air	-28.9 Â°C	-20.0 Â°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	0.157 kV/mm @Thickness 3.17 mm	4.00 kV/in @Thickness 0.125 in	Unconditioned; ASTM D149

Descriptive Properties	Value	Comments
Color	Black	

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