

Garlock 9518 Fluoroelastomer Sheet Rubber Gasketing

Category : Polymer , Thermoset , Fluoropolymer, TS , Thermoset Fluoroelastomer

Material Notes:

Fluoroelastomer (FKM) Type A Exceptional resistance to heat, oils, fuels, numerous acids, and many other chemicals. Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-9518-Fluoroelastomer-Sheet-Rubber-Gasketing.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70 - 80	70 - 80	ASTM D 2240
Tensile Strength	6.89 MPa	1000 psi	ASTM F152
Elongation at Break	>= 175 %	>= 175 %	ASTM D 395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 Å°C @Pressure 1.72 MPa	400 Å°F @Pressure 250 psi	
Minimum Service Temperature, Air	-26.1 Å°C	-15.0 Å°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	2.60 kV/mm @Thickness 3.17 mm	66.0 kV/in @Thickness 0.125 in	Unconditioned; ASTM D149

Descriptive Properties	Value	Comments
Color	Black	

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