

Garlock 8314 EPDM Sheet Rubber Gasketing

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

Material Notes:

Ethylene Propylene Diene Monomer (EPDM) Resists weathering, ozone, and UV exposure. Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-8314-EPDM-Sheet-Rubber-Gasketing.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55 - 65	55 - 65	ASTM D 2240
Tensile Strength	6.89 MPa	1000 psi	ASTM F152
Elongation at Break	>= 300 %	>= 300 %	ASTM D 395
Compression Set	<= 25 % @Temperature 70.0 Â°C, Time 79200 sec	<= 25 % @Temperature 158 Â°F, Time 22.0 hour	ASTM D 395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 Â°C @Pressure 1.72 MPa	300 Â°F @Pressure 250 psi	
Minimum Service Temperature, Air	-40.0 Â°C	-40.0 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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