

Parker Chomerics METALKLIP® Clip-On EMI Gasket

Category : Polymer , Thermoset , Silicone

Material Notes:

Description: Chomerics' METALKLIP® gasketing is a simple, quick means of mounting on EMI gasket onto 15-20 gauge sheet metal enclosure doors or frames. EMI shielding is provided by either a carbon-filled silicone strip or by monel (nickel-copper alloy) over silicone strip. A non-standard alternative is Ferrex wire over neoprene. The gasket is secured in a corrosion-resistant, stainless steel spring clip. No holes or fasteners are required for installation. Integral sharp teeth on the clip bite through paint or surface oxides to provide electrical continuity from gasket to chassis. Mesh Over Core: Monel Wire: 0.0035 in. (0.09 mm) diameter per QQ-N-281, 2 layers. Silicone Tube: ZZ-R-765 Clip: Stainless steel, 0.02 in. (0.51 mm) thick, series 302/305 Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-METALKLIP-Clip-On-EMI-Gasket.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 - 1.33 g/cc	1.27 - 1.33 g/cc	ASTM D1418

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60 - 70	60 - 70	ASTM D2240
Tensile Strength	>= 2.76 MPa	>= 400 psi	ASTM D412
Elongation at Break	>= 150 %	>= 150 %	ASTM D412
Tear Strength	>= 8.77 kN/m	>= 50.0 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 10 ohm-cm	<= 10 ohm-cm	ASTM D991

Descriptive Properties	Value	Comments
Color	Black	

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