

Parker Chomerics POLASTRIP® Metal EMI Gasket

Category : Polymer , Thermoset , Silicone

Material Notes:

Description: POLASTRIP gasketing are composite EMI shielding and weather sealing materials. Either solid or sponge silicone may be specified as the weather seal. In POLASTRIP gasketing, EMI shielding is provided by monel or aluminum knitted wire mesh embedded in silicone. POLASTRIP gasketing with solid silicone weather seal are recommended for sealing under high pressure conditions. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-POLASTRIP-Metal-EMI-Gasket.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	30 - 40	30 - 40	ASTM D2240
Tensile Strength	>= 1.72 MPa	>= 250 psi	ASTM D412
Elongation at Break	>= 200 %	>= 200 %	ASTM D412
Tear Strength	>= 7.89 kN/m	>= 45.0 pli	ASTM D624
Compression Set	20 %	20 %	ASTM D395B

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	Silicone Version
Minimum Service Temperature, Air	-57.0 °C	-70.6 °F	Silicone Version

Electrical Properties	Metric	English	Comments
Shielding Effectiveness	>= 46 dB	>= 46 dB	
	@Frequency 14000 Hz	@Frequency 14000 Hz	
	>= 93 dB	>= 93 dB	
	@Frequency 1.00e+9 Hz	@Frequency 1.00e+9 Hz	
	>= 102 dB	>= 102 dB	
	@Frequency 1.80e+7 Hz	@Frequency 1.80e+7 Hz	

Descriptive Properties	Value	Comments
Color	Gray	
Maximum Joint Unevenness, % of Gasket Height	0.17	Class B- Open-Close in Same Position

Descriptive Properties	0.17 Value	Class C- Completely Interchangeable Comments
	0.2	Class A- Permanently Closed

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China