

## Parker Chomerics SOFT-SHIELD® 4800 Multi-planar EMI Gasket

Category : Polymer

### Material Notes:

Description: SOFT-SHIELD® 4800 Multi-planar conductive Z axis foam EMI gaskets is soft foam based EMI shielding technology. The integration of electrically conductive fibers into low density foam provides the basis for a performance driven, cost effective EMI shielding solution. Product Application: It is manufactured in rolls and is easily converted into product forms applicable for I/O panels, backplanes, connectors, access panels along with rectangular/square strip. Information provided by Chomerics

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Parker-Chomerics-SOFT-SHIELD-4800-Multi-planar-EMI-Gasket.php](http://www.lookpolymers.com/polymer_Parker-Chomerics-SOFT-SHIELD-4800-Multi-planar-EMI-Gasket.php)

Physical Properties	Metric	English	Comments
Deformation	25 %	25 %	1.95 lb/in; ASTM C165 Mod
	50 %	50 %	6.3 lb/in; ASTM C165 Mod

Mechanical Properties	Metric	English	Comments
Tensile Strength	0.0683 MPa	9.90 psi	
Compression Set	<= 15 %	<= 15 %	ASTM D3574

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	70.0 °C	158 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	
Flammability, UL94	HB	HB	

Electrical Properties	Metric	English	Comments
Shielding Effectiveness	95 dB	95 dB	CHO-TM-TP08
	@Frequency 2.00e+7 - 1.00e+10 Hz	@Frequency 2.00e+7 - 1.00e+10 Hz	

Descriptive Properties	Value	Comments
Adhesive Peel Strength	PSTC 1 mod./180°	

## Contact Songhan Plastic Technology Co.,Ltd.

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