

## Parker Chomerics SOFT-SHIELD® 3500 Plated-Fabric Wrapped Foam Economical EMI Shielding Gasket for Electronics

Category : Polymer

### Material Notes:

Description: The SOFT-SHIELD® 3500 fabric cover foam [FOF] product family is a group of low-closure force EMI/EMC gaskets. SS3500 offers a low cost/ low closure force competitive solution for EMI shielding and electrical grounding in shear and compression. The SS3500 product family is comprised of conductive fabric wrapped around open cell foam. This wrap around technology grounds the gasket from point to point, ultimately eliminating an EMI/EMC gap. Typical Applications: Server Faceplates and blade cards; Electronic enclosures; Consumer electronics; Door seals; EMI Window/vent seals and Grounding Applications. Information provided by Chomerics

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Parker-Chomerics-SOFT-SHIELD-3500-Plated-Fabric-Wrapped-Foam-Economical-EMI-Shielding-Gasket-for-Electronics.php](http://www.lookpolymers.com/polymer_Parker-Chomerics-SOFT-SHIELD-3500-Plated-Fabric-Wrapped-Foam-Economical-EMI-Shielding-Gasket-for-Electronics.php)

Physical Properties	Metric	English	Comments
Deformation	35 %	35 %	<1 ppi, .105" x .5" gasket; ASTM C165
	30 - 60 %	30 - 60 %	Recommended

Mechanical Properties	Metric	English	Comments
Peel Strength	0.700 kN/m	3.99 pli	90° Acrylic Adhesive; ASTM D1000
Compression Set	<= 15 %	<= 15 %	ASTM D3574

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	70.0 °C	158 °F	
Minimum Service Temperature, Air	-70.0 °C	-94.0 °F	
Flammability, UL94	V-0	V-0	

Electrical Properties	Metric	English	Comments
Shielding Effectiveness	>= 100 dB	>= 100 dB	CHO-TM-TP08
	@Frequency 5.00e+7 - 1.00e+10 Hz	@Frequency 5.00e+7 - 1.00e+10 Hz	

## Contact Songhan Plastic Technology Co.,Ltd.

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