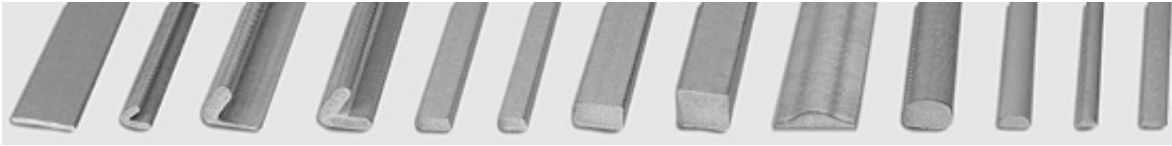


EAST COAST SHIELDING

METALIZED FABRIC OVER FOAM 200 SERIES



Metalized Fabric over Foam Gasketing 200 Series combines the use of highly flexible Nickel over Copper Plated Polyester Fabric over a open celled polyurethane foam core to provide an economical, non-corrosive highly effective conductive pad. The bottom surface is supplied with a pressure sensitive adhesive (PSA) strip with release liner if required.

PHYSICAL AND ELECTRICAL PERFORMANCE CHARACTERISTICS

Specifications	
Tolerances	Height and Width +/- 0.020 in. < .100 +/- 0.030 in. > .100
Foam Core	Open-Celled Polyurethane Foam
Metalized Fabric	Nickel Plating over Copper Substrate
Shielding Effectiveness @ 1 GHz	75-80 dB
Metal Adhesion	Pass, no metal loss
Cold Exposure	No cracking
Salt Fog Resistance	Pass
Service Temperature	-40 degrees F to 158 degrees F (-40 degrees C to 70 degrees C)
Compression Set	(ASTM D3574) 2.6%
Compression Deflection	(ASTM D3574) 1.47 PSI
Flammability Rating	UL 94 V-Rated
Surface Resistivity	(ASTM F390) <.02 Ohms
RoHS Compliant	Yes

PSA	
Adhesive Thickness	0.0056 in (0.076 mm)
Adhesion (ASTM D3330-90degrees) to Stainless Steel:	
15 minutes RT	71 oz/in (53N/100mm)
72 hours RT	93 oz/in (57N/100mm)
72 hours 158 degrees F	121 oz/in (74N/100mm)
Shear Strength (ASTM D3654)	
1000 grams at 72 degrees F	+10,000 minutes
500 grams at 158 degrees F	+10,000 minutes

**** Available Cross Sections****

Standard Rectangular

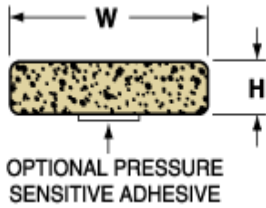
"D" Profile

"C" Fold

Knife Edge

"D-Sub" Connector

RECTANGULAR



H (in.)	W (in.)	PART NO.
.039	.118	200-E3700-84
.039	.157	200-E0300-84
.039	.197	200-E1200-84
.039	.276	200-E0600-84
.039	.394	200-E1100-84
.039	.512	200-E9900-84
.039	.710	200-E3900-84
.059	.197	200-ED900-84
.059	.275	200-E6100-84
.059	.390	200-EG200-84
.059	.551	200-EB500-84
.079	.157	200-E8100-84
.079	.275	200-E7700-84
.079	.295	200-EC700-84
.079	.394	200-E0800-84
.118	.157	200-E0100-84
.125	.250	200-E7000-84
.125	.375	200-E6200-84
.125	.500	200-E2800-84
.130	.190	200-E7400-84
.197	.315	200-E7300-84
.250	.375	200-E6600-84
.250	.500	200-E2500-84
.375	.500	200-E6800-84
.375	1.000	200-E2000-84

C-FOLD



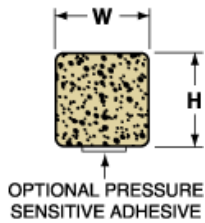
H (in.)	W (in.)	PART NO.
.250	.234	200-E2100-84
.385	.420	200-EG300-84
.395	.430	200-E9800-84
.675	.580	200-E3200-84

KNIFE EDGE



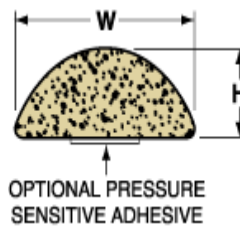
H (in.)	W (in.)	PART NO.
.106	.315	200-E9600-84
.106	.445	200-E6700-84
.250	.750	200-E1900-84

SQUARE



H (in.)	W (in.)	PART NO.
.118	.118	200-E1800-84
.157	.157	200-EB400-84
.200	.200	200-E1400-84
.236	.236	200-E7900-84
.315	.315	200-EG800-84
.375	.375	200-E6300-84
.669	.669	200-E4900-84

D



H (in.)	W (in.)	PART NO.
.060	.150	200-E1700-84
.090	.090	200-E5700-84
.090	.155	200-E4500-84
.120	.150	200-EA300-84
.120	.250	200-EA100-84
.125	.292	200-E9500-84
.140	.250	200-E9000-84
.150	.150	200-EG400-84
.250	.375	200-E1000-84
.250	.375	200-EA600-84
.375	.500	200-EH500-84

FLAT

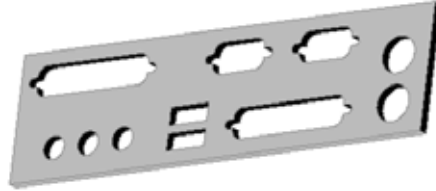


H (in.)	W (in.)	PART NO.
.039	1.0	200-E2900-84
.039	1.627	200-EC500-84
.059	1.063	200-EA800-84
.079	.827	200-E5800-84
.079	1.125	200-E0900-84

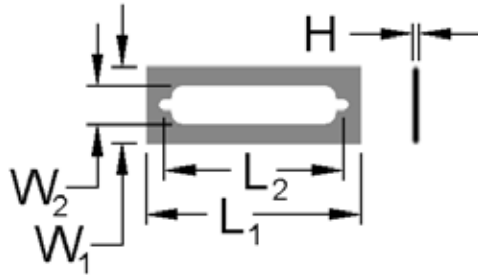
EAST COAST SHIELDING

Fabric-over-Foam

EMI GASKET SELECTION GUIDE



Input Output (I/O)
Gaskets



Part No.	Description	L ₁	W ₁	L ₂	W ₂
200-0009	9 Position D-Sub	1.213	.750	0.984	0.400
200-0015	15 Position D-Sub	1.541	.750	1.312	0.400
200-0025	25 Position D-Sub	2.088	.750	1.852	0.400
200-0037	37 Position D-Sub	2.720	.750	2.500	0.400
200-0050	50 Position D-Sub	2.630	.850	2.406	0.500

We can design **custom gaskets**
for specific applications.