



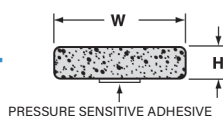
Tech Etch introduces our new 3500 series Hi-Temp Fabric Over Foam product offering. These EMI/RFI shielding gaskets are certified UL94 V-0, halogen-free, and available in over 150 profiles and sizes. Our 3500 series gaskets feature electrically-conductive nickel plated copper fabric over a polyurethane core and operate at a higher temperature range than most traditional fabric over foam gaskets. Both traditional non-conductive tape and conductive tapes are available. Tech Etch 3500 series are RoHS and REACH compliant.

Request a fast quote for Hi-Temp Fabric Over Foam. Requests for standard product will be answered within 24 hours.



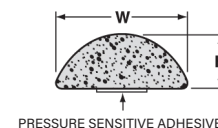
[Request a Quote](#)

Rectangular



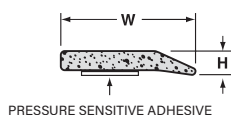
H (in)	H (mm)	W (in)	W (mm)	Part Number
0.020	0.51	0.157	3.99	3511-1011-1023
0.040	1.02	0.120	3.05	3511-1011-0100
0.040	1.02	0.157	3.99	3511-1011-0101
0.040	1.02	0.200	5.08	3511-1011-0102
0.040	1.02	0.275	6.99	3511-1011-0141
0.040	1.02	0.395	10.0	3511-1011-0103
0.040	1.02	0.500	12.7	3511-1011-0204
0.040	1.02	0.710	18.0	3511-1011-0187
0.060	1.52	0.100	2.54	3511-1011-1024
0.060	1.52	0.125	3.18	3511-1011-1025
0.062	1.57	0.170	4.32	3511-1011-0165
0.062	1.57	0.200	5.08	3511-1011-0105
0.062	1.57	0.300	7.62	3511-1011-0142
0.062	1.57	0.395	10.0	3511-1011-0231
0.062	1.57	0.500	12.7	3511-1011-0104
0.080	2.03	0.120	3.05	3511-1011-0235
0.080	2.03	0.160	4.06	3511-1011-0143
0.080	2.03	0.275	6.99	3511-1011-0106
0.080	2.03	0.400	10.2	3511-1011-0107
0.091	2.31	0.100	2.54	3511-1011-0227
0.100	2.54	0.080	2.03	3511-1011-0177
0.100	2.54	0.375	9.53	3511-1011-0206
0.118	3.00	0.157	3.99	3511-1011-0178

D Shapes



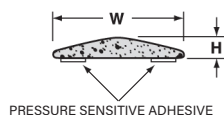
H (in)	H (mm)	W (in)	W (mm)	Part Number
0.040	1.02	0.150	3.81	3531-1011-1018
0.040	1.02	0.200	5.08	3531-1011-1019
0.060	1.52	0.125	3.18	3531-1011-1020
0.060	1.52	0.150	3.81	3531-1011-0122
0.060	1.52	0.250	6.35	3531-1011-0229
0.070	1.78	0.180	4.57	3531-1011-0214
0.090	2.29	0.090	2.29	3531-1011-0123
0.090	2.29	0.150	3.81	3531-1011-0150
0.100	2.54	0.300	7.62	3531-1011-0224
0.120	3.05	0.150	3.81	3531-1011-0124
0.125	3.18	0.090	2.29	3531-1011-0151
0.125	3.18	0.250	6.35	3531-1011-0125
0.125	3.18	0.187	4.75	3531-1011-1021
0.140	3.56	0.250	6.35	3531-1011-0126
0.140	3.56	0.375	9.53	3531-1011-0163
0.150	3.81	0.150	3.81	3531-1011-0152
0.157	3.99	0.315	8.00	3531-1011-0220
0.158	4.01	0.433	11.00	3531-1011-0186
0.196	4.98	0.315	8.00	3531-1011-0153
0.200	5.08	0.190	4.83	3531-1011-0154
0.250	6.35	0.250	6.35	3531-1011-0127
0.250	6.35	0.375	9.53	3531-1011-0128
0.375	9.53	0.500	12.70	3531-1011-0155
0.500	12.70	0.500	12.70	3531-1011-0226
0.562	14.27	0.709	18.01	3531-1011-1022

Knife Edge



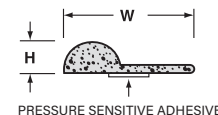
H (in)	H (mm)	W (in)	W (mm)	Part Number
0.088	2.24	0.455	11.56	3551-1011-0196
0.106	2.69	0.315	8.00	3551-1011-0113
0.106	2.69	0.445	11.30	3551-1011-0156
0.160	4.06	0.315	8.00	3551-1011-1014
0.250	6.35	0.750	19.05	3551-1011-0157

Triangle



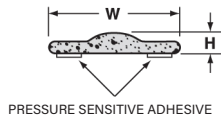
H (in)	H (mm)	W (in)	W (mm)	Part Number
0.080	2.03	0.450	11.43	3535-1011-0202
0.080	2.03	0.500	12.70	3535-1011-0205
0.100	2.54	0.394	10.01	3535-1011-0207
0.120	3.05	0.480	12.19	3535-1011-0210
0.160	4.06	0.560	14.22	3535-1011-0211
0.200	5.08	0.720	18.29	3535-1011-0212

P-Bulb

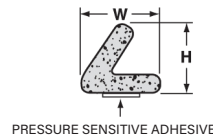


H (in)	H (mm)	W (in)	W (mm)	Part Number
0.060	1.52	0.275	6.99	3581-1011-1008
0.080	2.03	0.200	5.08	3581-1011-1009
0.125	3.18	0.750	19.05	3581-1011-1010
0.130	3.30	0.520	13.21	3581-1011-1011
0.200	5.08	0.395	10.03	3581-1011-1012

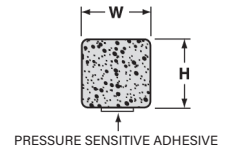
Bell



C-Fold



Square



H (in)	H (mm)	W (in)	W (mm)	Part Number
0.080	2.03	0.300	7.62	3575-1011-1001
0.080	2.03	0.450	11.43	3575-1011-0194
0.080	2.03	0.500	12.70	3575-1011-0174
0.080	2.03	0.675	17.15	3575-1011-0175
0.120	3.05	0.600	15.24	3575-1011-0195
0.197	5.00	0.675	17.15	3575-1011-1007
0.250	6.35	0.500	12.70	3575-1011-1463

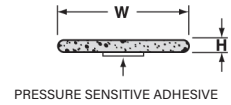
H (in)	H (mm)	W (in)	W (mm)	Part Number
0.196	4.98	0.325	8.26	3541-1011-1015
0.250	6.35	0.250	6.35	3541-1011-0137
0.252	6.40	0.280	7.11	3541-1011-1016
0.385	9.78	0.420	10.67	3541-1011-0138
0.395	10.03	0.430	10.92	3541-1011-0139
0.465	11.81	0.420	10.67	3541-1011-1017
0.675	17.15	0.590	14.99	3541-1011-0140

H (in)	H (mm)	W (in)	W (mm)	Part Number
0.093	2.36	0.093	2.36	3521-1011-0199
0.118	3.00	0.118	3.00	3521-1011-0114
0.138	3.51	0.138	3.51	3521-1011-1029
0.157	3.99	0.157	3.99	3521-1011-0168
0.195	4.95	0.195	4.95	3521-1011-0115
0.236	5.99	0.236	5.99	3521-1011-0116
0.250	6.35	0.250	6.35	3521-1011-0117
0.375	9.53	0.375	9.53	3521-1011-0118
0.395	10.0	0.395	10.03	3521-1011-0119
0.500	12.7	0.500	12.70	3521-1011-0120
0.670	17.0	0.670	17.02	3521-1011-1030
0.787	20.0	0.787	20.0	3521-1011-1031

HIGH-TEMP FABRIC SHIELDING GASKET SPECIFICATION:

Test	Specimen Dimensions (mm)	Test Conditions			Test Standards	
		Temp (°C)	Time (H)	Humidity	Resilience	Resistivity
Reliability Test	9x4x100	85	24	67%	≤30%	≤0.1Ω
		100	24	67%	≤30%	≤0.1Ω
		120	24	67%	≤30%	≤0.1Ω
		135	24	67%	≤30%	≤0.1Ω
	10x10x100	85	24	67%	≤30%	≤0.1Ω
		100	24	67%	≤30%	≤0.1Ω
		120	24	67%	≤30%	≤0.1Ω
		135	24	67%	≤30%	≤0.1Ω
	13x10x100	85	24	67%	≤30%	≤0.1Ω
		100	24	67%	≤30%	≤0.1Ω
		120	24	67%	≤30%	≤0.1Ω
		135	24	67%	≤30%	≤0.1Ω

Flat



H (in)	H (mm)	W (in)	W (mm)	Part Number
0.040	1.02	1.002	5.40	3561-1011-0158
0.040	1.02	1.654	1.91	3561-1011-0169
0.060	1.52	0.751	9.05	3561-1011-0159
0.060	1.52	1.002	5.40	3561-1011-0160
0.060	1.52	1.443	6.58	3561-1011-0179
0.080	2.03	0.832	1.08	3561-1011-0161
0.080	2.03	1.142	9.01	3561-1011-0170
0.100	2.54	1.203	0.48	3561-1011-0171
0.100	2.54	1.503	8.10	3561-1011-0172
0.118	3.00	2.175	4.99	3561-1011-0189
0.120	3.05	1.443	6.58	3561-1011-0173
0.125	3.18	1.624	1.02	3561-1011-0162

PROPERTIES:

Item	3500 Hi Temp Series	Test Method
Surface Resistance (Ω/inch ²)	≤0.05	ASTM D4935-18 mod.
Shielding Effectiveness (dB) (10 MHz - 3GHz)	>85	ASTM MIL-DTL-83528 mod.
Temperature Range C (F)	- 40 ~ 120 (- 40 ~ 248)	---
Color	Gray	Visual

FEATURES:

- ❖ Excellent conductivity
- ❖ Strong shielding effectiveness
- ❖ Available in standard or cut lengths
- ❖ Profile heights available: minimum .020" and up
- ❖ Profile widths available up to 2.5"

APPLICATIONS:

- ❖ Wireless Electronic Devices
- ❖ RF Equipment
- ❖ Medical Devices
- ❖ Shielded Enclosures
- ❖ Marine Electronics
- ❖ Telecom Equipment

INNOVATING A BETTER WORLD, ONE PART AT A TIME.



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 Registered: ISO13485:2016 ISO9001:2015 AS9100D

For additional information about Tech Etch please call or visit our web page by scanning the QR code



www.techetch.com