



Tech Etch introduces our new 2500 series fabric over foam product offering.

These gaskets are UL94 V-0 certified and Halogen free and are available in over 150 profiles and sizes.

Our electrically conductive nickel-plated copper nylon ripstop fabric over resilient open cell core polyurethane gaskets provide the electrical characteristics necessary for high attenuation shielding. Bonding the conductive substrate to the foam core assures self-termination of gaskets provided in standard or cut lengths. RoHS, REACH and UL94 V-0 Halogen free compliance ensures that these gaskets are environmentally friendly.

MOUNTING Uses double-sided pressure sensitive transfer tape for a fast, reliable installation (3M 467 nonconductive adhesive or equivalent). Apply only on a clean, oil-free surface and allow a 24-hour cure time. Conductive tape available, please consult factory.

STANDARD PROFILES Tech Etch offers a wide range of standard profiles. If necessary, we can produce custom profiles to your specifications.

METALIZED FABRIC GASKETS

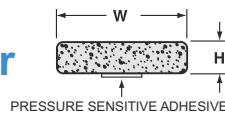
Request a fast quote for Metalized Fabric Gaskets.

Requests for standard product will be answered within 24 hours.



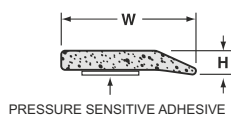
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Rectangular

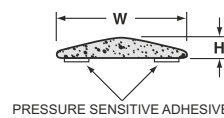


H (in)	H (mm)	W (in)	W (mm)	Part Number	H (in)	H (mm)	W (in)	W (mm)	Part Number	H (in)	H (mm)	W (in)	W (mm)	Part Number
0.020	0.51	0.157	3.99	2511-1011-1023	0.080	2.03	0.160	4.06	2511-1011-0143	0.140	3.56	0.250	6.35	2511-1011-1027
0.040	1.02	0.120	3.05	2511-1011-0100	0.080	2.03	0.275	6.99	2511-1011-0106	0.150	3.81	0.375	9.53	2511-1011-0147
0.040	1.02	0.157	3.99	2511-1011-0101	0.080	2.03	0.400	10.2	2511-1011-0107	0.150	3.81	0.500	12.7	2511-1011-0193
0.040	1.02	0.200	5.08	2511-1011-0102	0.091	2.31	0.100	2.54	2511-1011-0227	0.157	3.99	0.315	8.00	2511-1011-0148
0.040	1.02	0.275	6.99	2511-1011-0141	0.100	2.54	0.080	2.03	2511-1011-0177	0.160	4.06	0.200	5.08	2511-1011-0167
0.040	1.02	0.395	10.0	2511-1011-0103	0.100	2.54	0.375	9.53	2511-1011-0206	0.187	4.75	0.375	9.53	2511-1011-1028
0.040	1.02	0.500	12.7	2511-1011-0204	0.118	3.00	0.157	3.99	2511-1011-0178	0.195	4.95	0.315	8.00	2511-1011-0181
0.040	1.02	0.710	18.0	2511-1011-0187	0.120	3.05	0.150	3.81	2511-1011-0144	0.195	4.95	0.500	12.7	2511-1011-0198
0.060	1.52	0.100	2.54	2511-1011-1024	0.125	3.18	0.250	6.35	2511-1011-0108	0.200	5.08	0.750	19.1	2511-1011-0223
0.060	1.52	0.125	3.18	2511-1011-1025	0.125	3.18	0.375	9.53	2511-1011-1026	0.250	6.35	0.300	7.62	2511-1011-0230
0.062	1.57	0.170	4.32	2511-1011-0165	0.125	3.18	0.500	12.7	2511-1011-0109	0.250	6.35	0.375	9.53	2511-1011-0111
0.062	1.57	0.200	5.08	2511-1011-0105	0.125	3.18	0.700	17.8	2511-1011-0145	0.250	6.35	0.500	12.7	2511-1011-0112
0.062	1.57	0.300	7.62	2511-1011-0142	0.125	3.18	0.750	19.1	2511-1011-0208	0.250	6.35	0.750	19.1	2511-1011-0149
0.062	1.57	0.395	10.0	2511-1011-0231	0.130	3.30	0.190	4.83	2511-1011-0110	0.250	6.35	0.750	19.1	2511-1011-0149
0.062	1.57	0.500	12.7	2511-1011-0104	0.130	3.30	0.380	9.65	2511-1011-0146	0.375	9.53	0.500	12.7	2511-1011-0113
0.080	2.03	0.120	3.05	2511-1011-0235						0.375	9.53	1.000	25.4	2511-1011-0191

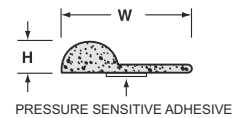
Knife Edge



Triangle

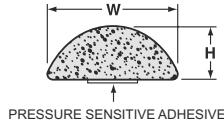


P-Bulb

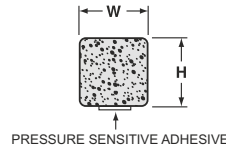


H (in)	H (mm)	W (in)	W (mm)	Part Number	H (in)	H (mm)	W (in)	W (mm)	Part Number	H (in)	H (mm)	W (in)	W (mm)	Part Number
0.088	2.24	0.455	11.56	2551-1011-0196	0.080	2.03	0.450	11.43	2535-1011-0202	0.060	1.52	0.275	6.99	2581-1011-1008
0.106	2.69	0.315	8.00	2551-1011-1013	0.080	2.03	0.500	12.70	2535-1011-0205	0.080	2.03	0.200	5.08	2581-1011-1009
0.106	2.69	0.445	11.30	2551-1011-0156	0.100	2.54	0.394	10.01	2535-1011-0207	0.125	3.18	0.750	19.05	2581-1011-1010
0.160	4.06	0.315	8.00	2551-1011-1014	0.120	3.05	0.480	12.19	2535-1011-0210	0.130	3.30	0.520	13.21	2581-1011-1011
0.250	6.35	0.750	19.05	2551-1011-0157	0.160	4.06	0.560	14.22	2535-1011-0211	0.200	5.08	0.395	10.03	2581-1011-1012
					0.200	5.08	0.720	18.29	2535-1011-0212					

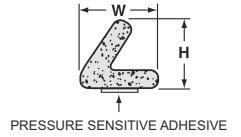
D Shapes



Square



C-Fold

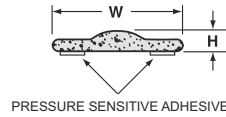


H (in)	H (mm)	W (in)	W (mm)	Part Number
0.040	1.02	0.150	3.81	2531-1011-1018
0.040	1.02	0.200	5.08	2531-1011-1019
0.060	1.52	0.125	3.18	2531-1011-1020
0.060	1.52	0.150	3.81	2531-1011-0122
0.060	1.52	0.250	6.35	2531-1011-0229
0.070	1.78	0.180	4.57	2531-1011-0214
0.090	2.29	0.090	2.29	2531-1011-0123
0.090	2.29	0.150	3.81	2531-1011-0150
0.100	2.54	0.300	7.62	2531-1011-0224
0.120	3.05	0.150	3.81	2531-1011-0124
0.125	3.18	0.090	2.29	2531-1011-0151
0.125	3.18	0.250	6.35	2531-1011-0125
0.125	3.18	0.187	4.75	2531-1011-1021
0.140	3.56	0.250	6.35	2531-1011-0126
0.140	3.56	0.375	9.53	2531-1011-0163
0.150	3.81	0.150	3.81	2531-1011-0152
0.157	3.99	0.315	8.00	2531-1011-0220
0.158	4.01	0.433	11.00	2531-1011-0186
0.196	4.98	0.315	8.00	2531-1011-0153
0.200	5.08	0.190	4.83	2531-1011-0154
0.250	6.35	0.250	6.35	2531-1011-0127
0.250	6.35	0.375	9.53	2531-1011-0128
0.375	9.53	0.500	12.70	2531-1011-0155
0.500	12.70	0.500	12.70	2531-1011-0226
0.562	14.27	0.709	18.01	2531-1011-1022

H (in)	H (mm)	W (in)	W (mm)	Part Number
0.093	2.36	0.093	2.36	2521-1011-0199
0.118	3.00	0.118	3.00	2521-1011-0114
0.138	3.51	0.138	3.51	2521-1011-1029
0.157	3.99	0.157	3.99	2521-1011-0168
0.195	4.95	0.195	4.95	2521-1011-0115
0.236	5.99	0.236	5.99	2521-1011-0116
0.250	6.35	0.250	6.35	2521-1011-0117
0.375	9.53	0.375	9.53	2521-1011-0118
0.395	10.0	0.395	10.03	2521-1011-0119
0.500	12.7	0.500	12.70	2521-1011-0120
0.670	17.0	0.670	17.02	2521-1011-1030
0.787	20.0	0.787	20.0	2521-1011-1031

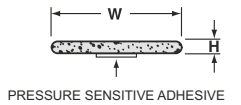
H (in)	H (mm)	W (in)	W (mm)	Part Number
0.196	4.98	0.325	8.26	2541-1011-1015
0.250	6.35	0.250	6.35	2541-1011-0137
0.252	6.40	0.280	7.11	2541-1011-1016
0.385	9.78	0.420	10.67	2541-1011-0138
0.395	10.03	0.430	10.92	2541-1011-0139
0.465	11.81	0.420	10.67	2541-1011-1017
0.675	17.15	0.590	14.99	2541-1011-0140

Bell



H (in)	H (mm)	W (in)	W (mm)	Part Number
0.080	2.03	0.300	7.62	2575-1011-1001
0.080	2.03	0.450	11.43	2575-1011-0194
0.080	2.03	0.500	12.70	2575-1011-0174
0.080	2.03	0.675	17.15	2575-1011-0175
0.120	3.05	0.600	15.24	2575-1011-0195
0.197	5.00	0.675	17.15	2575-1011-1007
0.250	6.35	0.500	12.70	2575-1011-1463

Flat



H (in)	H (mm)	W (in)	W (mm)	Part Number
0.040	1.02	1.002	5.40	2561-1011-0158
0.040	1.02	1.654	1.91	2561-1011-0169
0.060	1.52	0.751	9.05	2561-1011-0159
0.060	1.52	1.002	5.40	2561-1011-0160
0.060	1.52	1.443	6.58	2561-1011-0179
0.080	2.03	0.832	1.08	2561-1011-0161
0.080	2.03	1.142	9.01	2561-1011-0170
0.100	2.54	1.203	0.48	2561-1011-0171
0.100	2.54	1.503	8.10	2561-1011-0172
0.118	3.00	2.175	4.99	2561-1011-0189
0.120	3.05	1.443	6.58	2561-1011-0173
0.125	3.18	1.624	1.02	2561-1011-0162

Specifications

TOLERANCES:

Profile: ± 0.10 in (0.25 mm) ≤ 0.04 in (1.02 mm)
 ± 0.20 in (0.50 mm) > 0.04 in (1.02 mm)

Length: 0.20–6.00 in (5–152 mm) ± 0.03 in (0.76 mm)
 6.01–18.00 in (153–457 mm) ± 0.06 in (1.52 mm)
 18.01–48.00 in (458–1219 mm) ± 0.08 in (2.03 mm)

FOAM CORE: Open-Cellled Polyurethane Foam

METALIZED FABRIC: Nickel Copper Ripstop



SERVICE TEMPERATURE: -40°F to 158°F (-40°C to 70°C)

SURFACE RESISTIVITY: (ASTM F390) < 0.07 Ohms

SHIELDING EFFECTIVENESS: (MIL DTL83528C) $\geq 85\text{dB}$ (10MHz–3GHz)

COMPRESSION SET: (ASTM D3574) $\leq 15\%$

COMPRESSION FORCE: 1-3 lbs per sq. inch at 50% compression



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shielding@techetch.com | 508.747.0300

Registered: ISO13485:2016 ISO9001:2015 AS9100D

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www.techetch.com