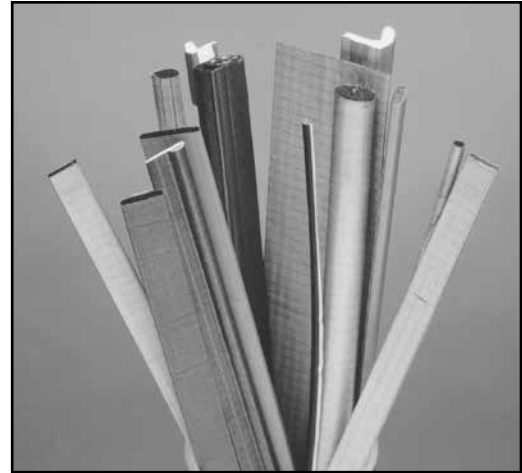


# Conductive Fabric Over Foam (1400 Series)

MAJR Products' Conductive Fabric Over Foam — a combination of a metallized, woven nylon cover over a foam core — provides superior EMI/RFI shielding, great compression and is a cost effective solution for many applications.



## Metalized Fabric Profiles

<p>RECTANGLE</p>			<p>ROUND</p>																																																																			
<table border="1"> <thead> <tr> <th colspan="2">Inches</th> <th colspan="2">mm</th> <th></th> </tr> <tr> <th>H</th> <th>W</th> <th>H</th> <th>W</th> <th></th> </tr> </thead> <tbody> <tr> <td>.040</td> <td>x .500</td> <td>1.02</td> <td>x 12.7</td> <td>1410-04050-83</td> </tr> <tr> <td>.040</td> <td>x 1.00</td> <td>1.02</td> <td>x 25.4</td> <td>1410-04100-83</td> </tr> <tr> <td>.079</td> <td>x .275</td> <td>2.00</td> <td>x 4.00</td> <td>1410-08028-83</td> </tr> <tr> <td>.125</td> <td>x .500</td> <td>3.18</td> <td>x 12.7</td> <td>1410-12050-83</td> </tr> <tr> <td>.130</td> <td>x .190</td> <td>3.30</td> <td>x 4.83</td> <td>1410-13019-83</td> </tr> <tr> <td>.250</td> <td>x .250</td> <td>6.35</td> <td>x 6.35</td> <td>1410-25025-83</td> </tr> <tr> <td>.250</td> <td>x .375</td> <td>6.35</td> <td>x 9.53</td> <td>1410-25038-83</td> </tr> <tr> <td>.500</td> <td>x .500</td> <td>12.7</td> <td>x 12.7</td> <td>1410-50050-83</td> </tr> </tbody> </table>			Inches		mm			H	W	H	W		.040	x .500	1.02	x 12.7	1410-04050-83	.040	x 1.00	1.02	x 25.4	1410-04100-83	.079	x .275	2.00	x 4.00	1410-08028-83	.125	x .500	3.18	x 12.7	1410-12050-83	.130	x .190	3.30	x 4.83	1410-13019-83	.250	x .250	6.35	x 6.35	1410-25025-83	.250	x .375	6.35	x 9.53	1410-25038-83	.500	x .500	12.7	x 12.7	1410-50050-83	<table border="1"> <thead> <tr> <th colspan="2">Inches Dia.</th> <th colspan="2">mm Dia.</th> <th></th> </tr> </thead> <tbody> <tr> <td>.125</td> <td></td> <td>3.18</td> <td></td> <td>1411-12000-83</td> </tr> <tr> <td>.250</td> <td></td> <td>6.35</td> <td></td> <td>1411-25000-83</td> </tr> </tbody> </table>			Inches Dia.		mm Dia.			.125		3.18		1411-12000-83	.250		6.35		1411-25000-83
Inches		mm																																																																				
H	W	H	W																																																																			
.040	x .500	1.02	x 12.7	1410-04050-83																																																																		
.040	x 1.00	1.02	x 25.4	1410-04100-83																																																																		
.079	x .275	2.00	x 4.00	1410-08028-83																																																																		
.125	x .500	3.18	x 12.7	1410-12050-83																																																																		
.130	x .190	3.30	x 4.83	1410-13019-83																																																																		
.250	x .250	6.35	x 6.35	1410-25025-83																																																																		
.250	x .375	6.35	x 9.53	1410-25038-83																																																																		
.500	x .500	12.7	x 12.7	1410-50050-83																																																																		
Inches Dia.		mm Dia.																																																																				
.125		3.18		1411-12000-83																																																																		
.250		6.35		1411-25000-83																																																																		
<p>D-SHAPE</p>			<p>C-FOLD</p>																																																																			
<table border="1"> <thead> <tr> <th colspan="2">Inches</th> <th colspan="2">mm</th> <th></th> </tr> <tr> <th>H</th> <th>W</th> <th>H</th> <th>W</th> <th></th> </tr> </thead> <tbody> <tr> <td>.090</td> <td>x .090</td> <td>2.30</td> <td>x 2.30</td> <td>1409-09090-83</td> </tr> <tr> <td>.120</td> <td>x .250</td> <td>3.00</td> <td>x 6.35</td> <td>1409-12025-83</td> </tr> <tr> <td>.250</td> <td>x .250</td> <td>6.35</td> <td>x 6.35</td> <td>1409-25025-83</td> </tr> <tr> <td>.250</td> <td>x .375</td> <td>6.35</td> <td>x 9.53</td> <td>1409-25038-83</td> </tr> </tbody> </table>			Inches		mm			H	W	H	W		.090	x .090	2.30	x 2.30	1409-09090-83	.120	x .250	3.00	x 6.35	1409-12025-83	.250	x .250	6.35	x 6.35	1409-25025-83	.250	x .375	6.35	x 9.53	1409-25038-83	<table border="1"> <thead> <tr> <th colspan="2">Inches</th> <th colspan="2">mm</th> <th></th> </tr> <tr> <th>H</th> <th>W</th> <th>H</th> <th>W</th> <th></th> </tr> </thead> <tbody> <tr> <td>.40</td> <td>x .43</td> <td>10.2</td> <td>x 11.0</td> <td>1408-04043-83</td> </tr> <tr> <td>.68</td> <td>x .59</td> <td>17.3</td> <td>x 15.0</td> <td>1408-68059-83</td> </tr> </tbody> </table>			Inches		mm			H	W	H	W		.40	x .43	10.2	x 11.0	1408-04043-83	.68	x .59	17.3	x 15.0	1408-68059-83															
Inches		mm																																																																				
H	W	H	W																																																																			
.090	x .090	2.30	x 2.30	1409-09090-83																																																																		
.120	x .250	3.00	x 6.35	1409-12025-83																																																																		
.250	x .250	6.35	x 6.35	1409-25025-83																																																																		
.250	x .375	6.35	x 9.53	1409-25038-83																																																																		
Inches		mm																																																																				
H	W	H	W																																																																			
.40	x .43	10.2	x 11.0	1408-04043-83																																																																		
.68	x .59	17.3	x 15.0	1408-68059-83																																																																		

## Features

- High EMI/RFI Attenuation Levels
- Resilient Material
- Fabricated/Die-Cut Parts
- Customized Profiles
- Self-Terminating
- UL 94 VO Fire-Retardant Materials Available

## Standard Fabric

### (83) Nickel/Copper

- Surface resistivity of .05 ohms; abrasion resistance cycle of 1,000,000 cycles.
- Per Mil - DTL - 83528 shielding performance of 95 dB average in frequencies of 20 MHz to 5 GHz, with compression of 50% on a 1/4" x 1/4" gasket.