

# 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.



## Metallized Fabric Profiles

RECTANGLE				ROUND			
Inches		mm		Inches		mm	
H	W	H	W	Dia.	Dia.		
.040	x .500	1.02	x 12.7	1410-04050-83	.125	3.18	1411-12000-83
.040	x 1.00	1.02	x 25.4	1410-04100-83	.250	6.35	1411-25000-83
.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			

  

D-SHAPE				C-FOLD				
Inches		mm		Inches		mm		
H	W	H	W	H	W	H	W	
.090	x .090	2.30	x 2.30	1409-09090-83	.40	.43	10.2 x 11.0	1408-04043-83
.120	x .250	3.00	x 6.35	1409-12025-83	.68	.59	17.3 x 15.0	1408-68059-83
.250	x .250	6.35	x 6.35	1409-25025-83				
.250	x .375	6.35	x 9.53	1409-25038-83				

## 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.