

## EPDM Cored Metweave

### Description

Metweave is a lamination of PPT conductive fabric and closed cell EPDM.

The overall dimensions can be tailored to suit customer specifications.

Individual material specifications as below.



### EPDM Closed Cell Sponge

Temperature Range	-40°C to +120°C
Flammability	Flame retardant to UL94-V0
Density	110-150Kg/mtr <sup>3</sup>
Shore Hardness	35-55
Tensile Strength	220 kPa
Tear Resistance	>1.0 kN/m
Elongation	>180 %
Vacuum Water Absorb.	<8 %
Compression Def. 25%	20-40 kPa
Compression Def. 50%	70-100 kPa
Compression Set	<30 (23°C/22 Hrs/50%)

### MW Series Conductive Fabric

Material	Nylon/PET/Nickel/Copper fabric
Self Adhesive Tape	Conductive double sided acrylic carrier and adhesive
Temperature Range	-20°C to +70°C
Abrasion Resistance	No degradation after 5000 cycles
Flammability	Flame retardant to UL94-V0
Surface Resistivity	0.03 Ohm max
Shielding Effectiveness	Average 65 dB from 10 MHz to 3GHz
Colour	Mid Grey
Method of Supply	Made up gaskets/ cut lengths.

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