



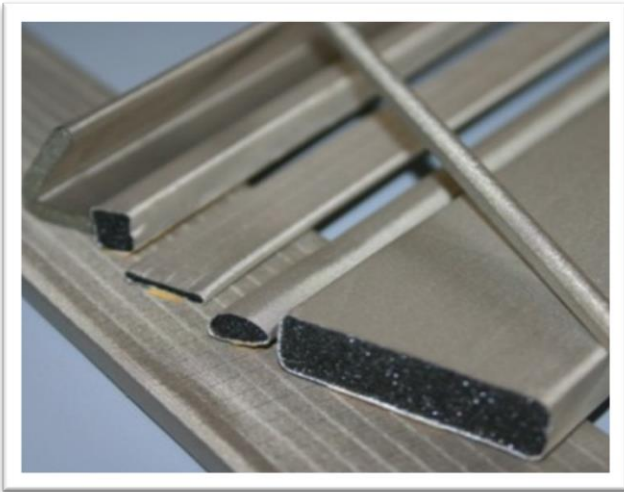
Application Notes / Overview

Metweave - Woven Fabric Gaskets

catalogue pages 14-17

Metweave consists of a metallised fabric usually wrapped around a foam or sponge core. A wide range of profiles are available and are mounted by the self-adhesive backing tape.

P&P Technology are always happy to provide guidance on the best product for your application.



MW Series - metallised fabric wrapped around a sponge core

Advantages - Low cost

Easy to use

Wide range of profiles (see below)

Good EMC performance

Available as strip form or gaskets

Self-adhesive backing

Good dust and moisture seal

Low compression force needed

Points to Note -

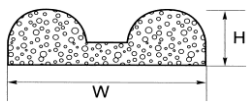
Maximum 2 metre lengths

No curved corners

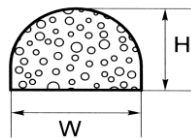
Applications -

Door seals

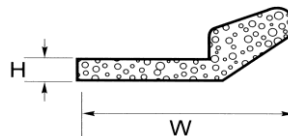
Picture framed gaskets



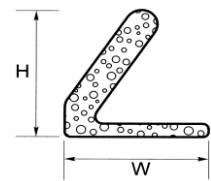
Double D



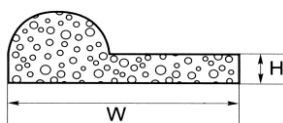
D



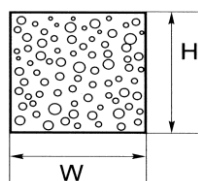
Knife Edge



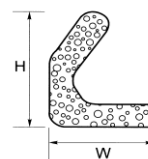
L-Shape



P-Shape



Rectangular



C-Fold



Application Notes / Overview

Metweave - Woven Fabric Gaskets

MF Series - conductive fabric

Advantages - Low cost
Easily die-cut
Good EMC performance
Highly flexible
Conductive self-adhesive backing available

Applications -
Screened rooms
Flexible PCB screens
Die-cut gaskets

Points to Note -
None



MS Series -conductive polyurethane sponge faced on both surfaces with conductive fabric

Advantages - Low cost
Easily die-cut
Highly compressible

Applications -
EMC seal between PCB circuit board mounted
connectors and chassis

Points to Note -
Does not give liquid seal
Maximum thickness 3.5mm



P&P Technology are specialist manufacturers of EMI / RF shielding products. For application notes on the rest of our range, or one of our catalogues, please find our contact details below.