



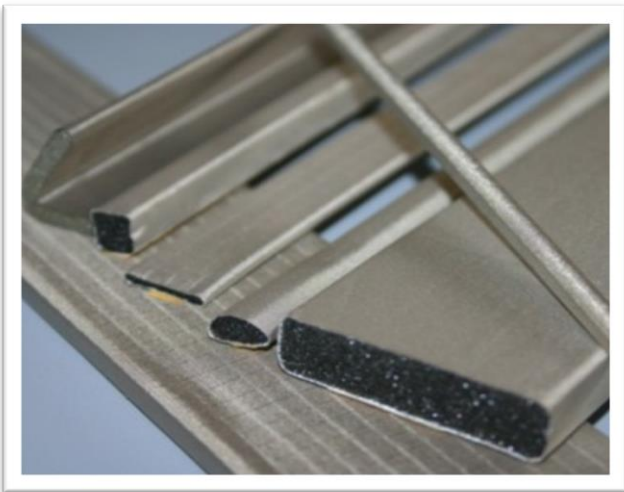
# Application Notes / Overview

## 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** -

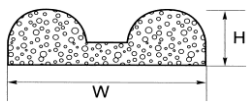
Maximum 2 metre lengths

No curved corners

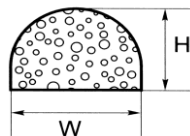
**Applications** -

Door seals

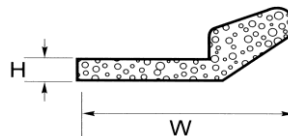
Picture framed gaskets



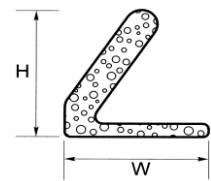
**Double D**



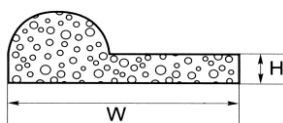
**D**



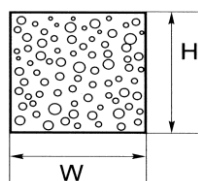
**Knife Edge**



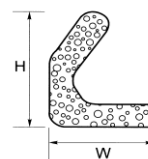
**L-Shape**



**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.