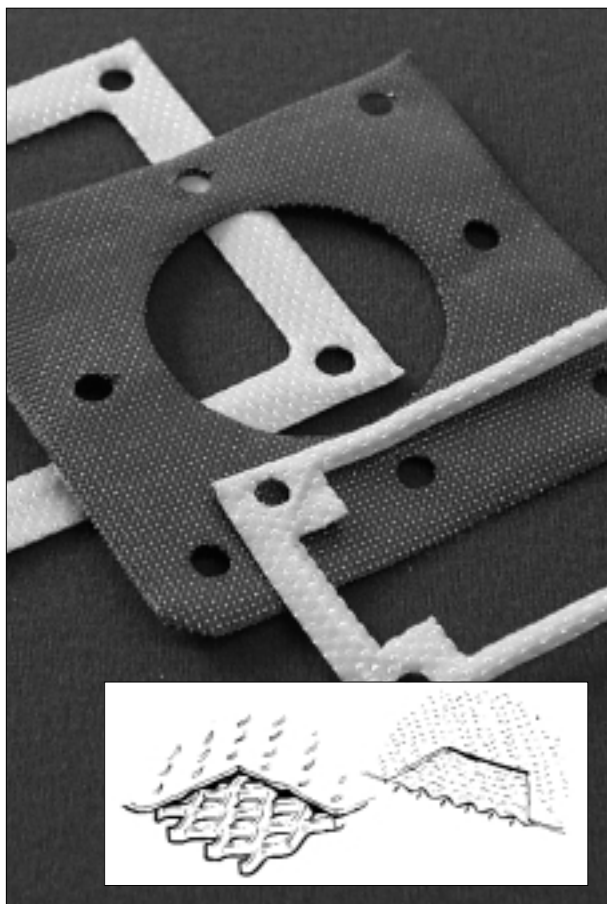


500 Series Woven or Expanded Metal Impregnated with an Elastomer



This product is ideal for environmental and EM/RFI shielding where a thin gasket is required. It requires a high closing force and a good, flat finish on the mating surfaces.

Available as woven aluminium wire, expanded aluminium or monel sheet impregnated with a solid silicone, or neoprene rubber in thicknesses of 0.5 to 0.8mm up to 400mm wide.

Ordering Information

Supplied as continuous sheet or as die-cut gaskets to customers requirements. Drawings or sketches required.

Tolerances: Thickness ± 0.13 mm. Linear ± 0.8 mm

Hole centres: ± 0.4 mm

DIMENSIONS ARE IN MILLIMETRES

Thickness	Woven Aluminium		Expanded Monel	Expanded Aluminium
	Neoprene	Silicone	Silicone	Silicone
0.5mm	515	525		
0.8mm			535	545

Typical Shielding Performance Figures

	H Field	E Field	P Field
MHz	200KHz	100MHz	1.0GHz
Monel	60-80dB	80-110dB	60-80dB
Aluminium	60-80dB	80-100dB	60-80dB