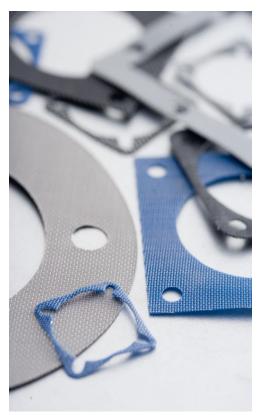
## Monex – Expanded Monel Foil MW Series



Monex is an expanded Monel foil of uniform thickness (0.5mm or 0.75mm available) which is manufactured to give a large number of contact points per cm<sup>2</sup>.

It can be supplied with a filler of silicone or as plain foil with typical EMC performance being the same for either option.

The filled variant will give an effective environmental seal whilst the unfilled variant provides and EMC seal only. For best performance, mating surfaces should have a tolerance of not more than 0.05mm

## Note

Gaskets manufactured from these materials are not intended for re-use after a joint has been opened.

Specifications		
Monel foil	QQ-N-281b	
Silicone	ZZ-R-765-CL2 GR50	
Closing Force	50-75 PSI	
Compression Set at 50 PSI	1%	
temperature Range	-40°C to + 250°C (silicone filled)	

Frequency	Attenuation dB	Field
10KHz	52	Н
100KHz	68	Н
1MHz	88	Н
1 MHz	>100	E
10MHz	>100	E
100MHz	100	E
1GHz	84	Р
10GHz	42	Р



Nolato PPT Unit 12, Maldon Trade Park, The Causeway Maldon, Essex, CM9 4LJ, UK Tel: +44 (0) 1376 550525 Fax: +44 (0) 01376 552389 Email: sale.ppt@nolato.com Web: <u>www.pp-t.co.uk</u>

