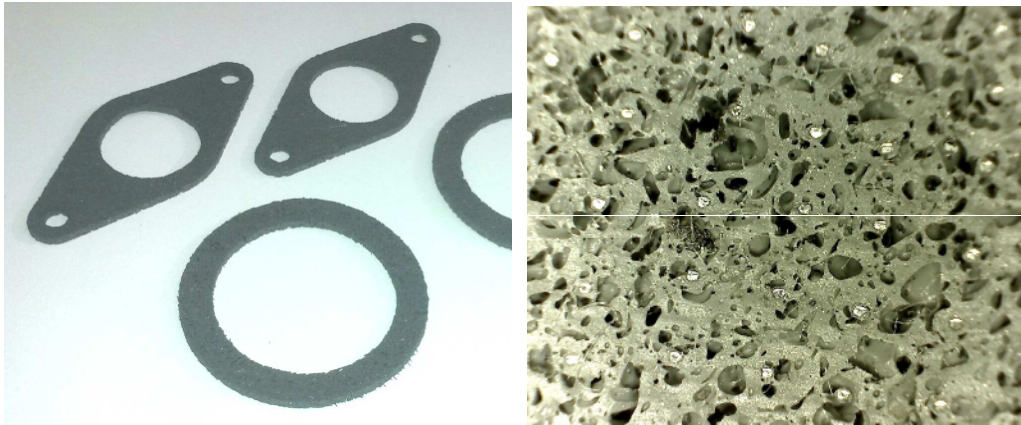


TECHNICAL SPECIFICATION Wire Oriented in Silicone (Siliconi Fillerati)



DESCRIPTION (Descrizione)

Gasketing material, produced from the combination of specification grade silicone and wire. The wires provide excellent conductivity to establish EMI/RFI integrity. Available in both solid and sponge silicone, and with Aluminium or Monel wires.
Materiale per guarnizioni, prodotto attraverso la combinazione di specifici siliconi e fili metallici. I fili forniscono un'eccellente conduttività e quindi ottime prestazioni EMI / RFI. Disponibile sia come silicone solido o come silicone in spugna, e con fili di alluminio o Monel.

Material	Monel wire oriented in Solid Silicone Elastomer	Monel wire oriented in Sponge Silicone	Aluminum wire oriented in Solid Silicone Elastomer	Aluminum wire oriented in Sponge Silicone	Monel wire oriented in Fluorosilicone
Color	GREY	GREY	GREY	GREY	BLUE
Shielding dB: 200 kHz	70	70	70	70	70
Shielding dB: 100 MHz	125	120	100	85	100
Shielding dB: 1.0 GHz	125	125	100	70	100
Fuel/Solvent resistant	NO	NO	NO	NO	YES
Closing force (psi)	25 - 100	5 - 50	25 - 100	5 - 50	25 - 100
Compression set	25%	25%	25%	25%	25%
Temperature range (°C)	-65/200	-65/200	-65/200	-65/200	-55/200
Wire count/ sq.in.	900	900	900	900	900

APPLICATIONS (Applicazioni)

While primarily suggested for use in gasket applications, requiring high levels of attenuation along with a moisture seal; because of its economics, it is also recommended for commercial shielding.

Consigliato principalmente quando sono richiesti elevati livelli di attenuazione e tenuta anti-umidità, data la sua economicità, può essere utilizzato anche per schermature commerciali.

Technical specifications / Specifiche dei materiali	
Description	Specification
Solid silicone elastomer	ZZ-R-765 2b 40
Sponge silicone	AMS 3195
Fluorosilicone	Mil-R-25988 Gr50
Monel wire	QQ-N-281, .0045 dia.
Aluminum wire	Alloy 5056, .005 dia.