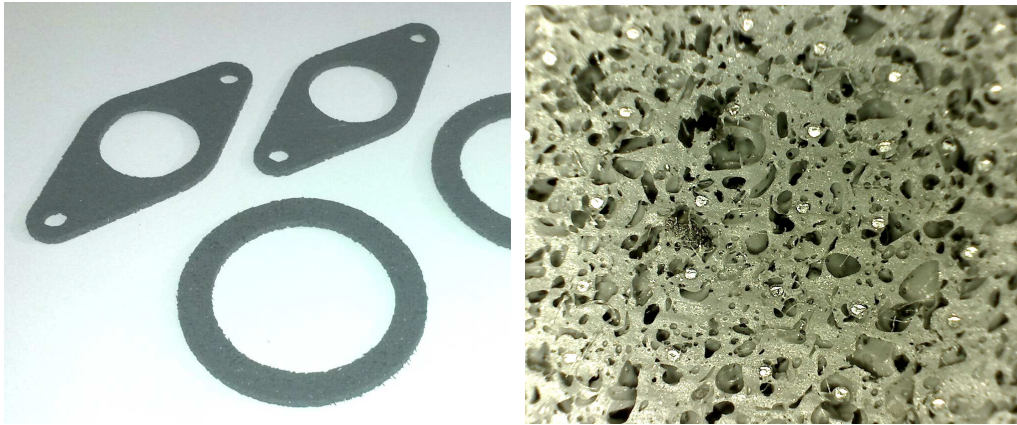


## TECHNICAL SPECIFICATION Wire Oriented in Silicone (Siliconi Fillerati)



### 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
<b>Color</b>	GREY	GREY	GREY	GREY	BLUE
<b>Shielding dB: 200 kHz</b>	70	70	70	70	70
<b>Shielding dB: 100 MHz</b>	125	120	100	85	100
<b>Shielding dB: 1.0 GHz</b>	125	125	100	70	100
<b>Fuel/Solvent resistant</b>	NO	NO	NO	NO	YES
<b>Closing force (psi)</b>	25 - 100	5 - 50	25 - 100	5 - 50	25 - 100
<b>Compression set</b>	25%	25%	25%	25%	25%
<b>Temperature range (°C)</b>	-65/200	-65/200	-65/200	-65/200	-55/200
<b>Wire count/ sq.in.</b>	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
<b>Solid silicone elastomer</b>	ZZ-R-765 2b 40
<b>Sponge silicone</b>	AMS 3195
<b>Fluorosilicone</b>	Mil-R-25988 Gr50
<b>Monel wire</b>	QQ-N-281, .0045 dia.
<b>Aluminum wire</b>	Alloy 5056, .005 dia.