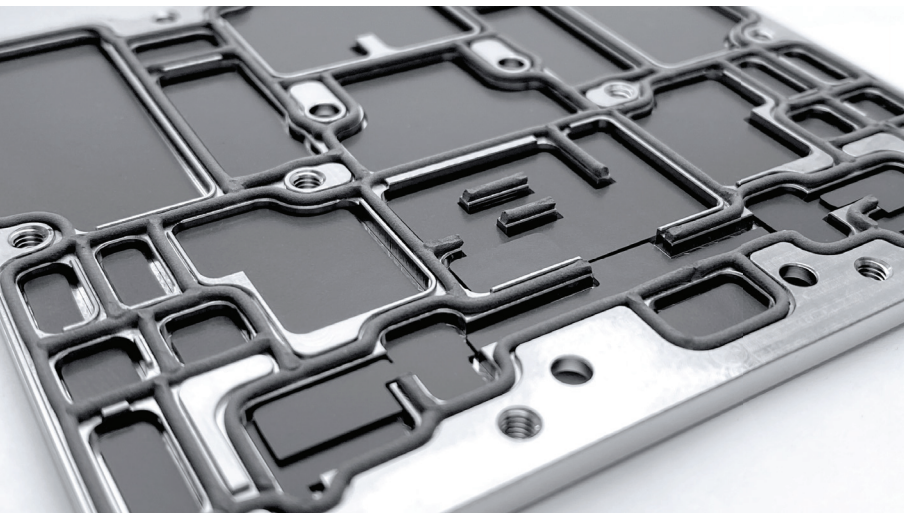


EMI Shielding Material

# Conductive Form-In-Place Gasket



**MATERIAL**

Conductive silicone with excellent mechanical properties and adhesion.



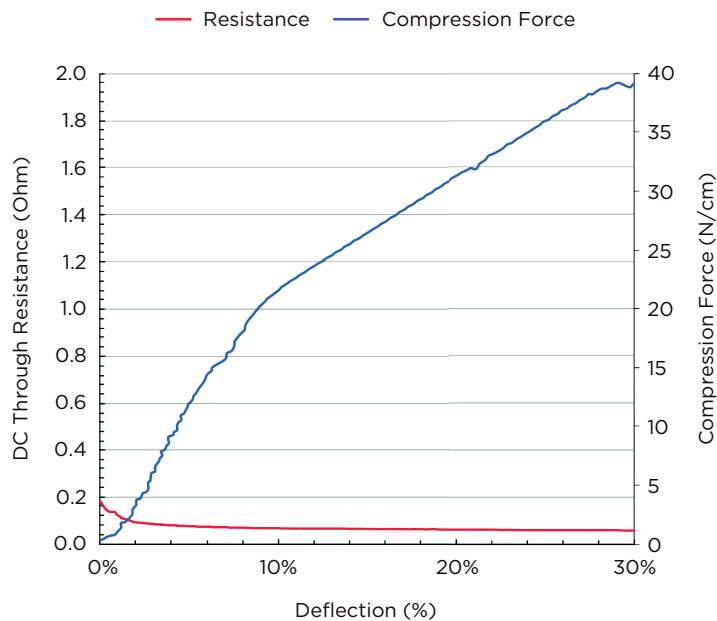
**FEATURES**

- Enhanced resistance to galvanic corrosion and stability in severe environments
- Extremely small gasket profile

**Force-Deflection-Resistance of F5301 Gasket**

D Shape 1.0 mm(H) \* 1.3 mm(W)

Rate of Strain, 1.5mm/min



PROPERTIES	F5301
Elastomer Binder	Silicone
Conductive Filler	Ni/Gr
Cure System	Thermal
Density	2.0 g/cm <sup>3</sup>
Hardness	75 Shore A
Adhesion on Al Metal	>100 N/cm <sup>2</sup>
Tensile Strength	150 psi
Tear Strength	40 Lbf/in
Operating Temperature	-45 to 150 °C
Flammability Rating (UL94V-0)	E303387
DC-Through Resistance @ 30% Compression, 1mm H	0.05 Ohm
Shielding Effectiveness 200 MHz - 40 GHz	>100 dB
Min. Bead Height	0.3 mm

**GET IN TOUCH**

EMAIL: [SUPPORT@TENNMAX.COM](mailto:SUPPORT@TENNMAX.COM)

TEL: +1 360-567-0707

