## **EMI Shielding Material**



# Conductive Form-In-Place Gasket





#### **MATERIAL**

Conductive silicone that is cured at room temperature.

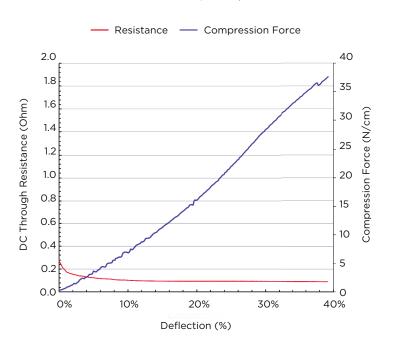


#### **FEATURES**

- Applicable for low temperature plastics
- Enhanced galvanic corrosion resistance and stability in severe environments

### Force-Deflection-Resistance of F5321 Gasket

D Shape 1.0 mm(H) \* 1.3 mm(W) Rate of Strain, 1.5mm/min



PROPERTIES	F5321
Elastomer Binder	Silicone
Conductive Filler	Ni/Gr
Cure System	Moisture
Density	2.0 g/cm <sup>3</sup>
Hardness	70 Shore A
Adhesion on Al Metal	>80 N/cm <sup>2</sup>
Tensile Strength	150 psi
Tear Strength	40 Lbf/in
Operatering Temperature	-45 to 150 °C
Flammability Rating (UL94V-0)	E303387
DC-Through Resistance @ 30% Compression, 1mm H	0.09 Ohm
Shielding Effectiveness 200 MHz ~ 40 GHz	>100 dB
Min. Bead Height	0.3 mm

**GET IN TOUCH** 

EMAIL: SUPPORT@TENNMAX.COM

TEL: +1 360-567-0707



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