

EMI Shielding Material Conductive Form-In-Place Gasket



## MATERIAL

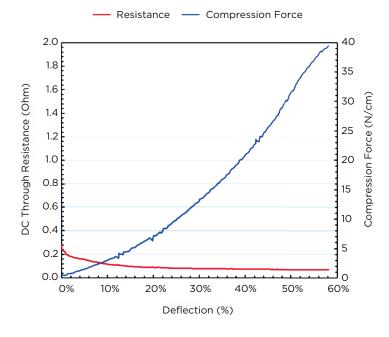
Conductive silicon with superior shielding effectiveness with a softer compression level.

## FEATURES

- Ideal for applications that require lower compression force at higher frequencies
- Enhanced galvanic corrosion resistance and stability in severe environments

Force-Deflection-Resistance of F5314 Gasket	

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



#### PROPERTIES F5314 Elastomer Binder Silicone Conductive Filler Ni/Gr Cure System Thermal Density 2.32 g/cm<sup>3</sup> Hardness 35 Shore A Adhesion on Al Metal >80 N/cm<sup>2</sup> **Tensile Strength** 120 psi **Tear Strength** 30 Lbf/in -45 to 150 °C **Operatering Temperature** Flammability Rating (UL94V-0) E303387 **DC-Through Resistance** 0.10 Ohm @ 30% Compression, 1mm H Shielding Effectiveness >100 dB 200 MHz ~ 40 GHz Min. Bead Height 0.3 mm

# GET IN TOUCH

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