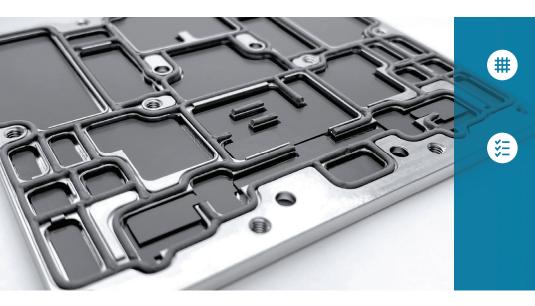


EMI Shielding Material Conductive Form-In-Place Gasket



MATERIAL

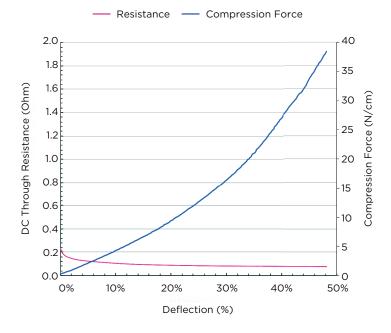
Soft conductive silicon that requires a lower compression force.

FEATURES

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

Force-Deflection-Resistance of F5304 Gasket

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



PROPERTIES F5304 Elastomer Binder Silicone Conductive Filler Ni/Gr Cure System Thermal Density 2.0 g/cm³ Hardness 30 Shore A Adhesion on Al Metal >80 N/cm² **Tensile Strength** 120 psi 30 Lbf/in Tear Strength -45 to 150 °C **Operatering Temperature** E303387 Flammability Rating (UL94V-0) **DC-Through Resistance** 0.08 Ohm @ 30% Compression, 1mm H Shielding Effectiveness >100 dB 200 MHz ~ 40 GHz Min. Bead Height 0.3 mm

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