

Environmental Form-In-Place Gasket



MATERIAL

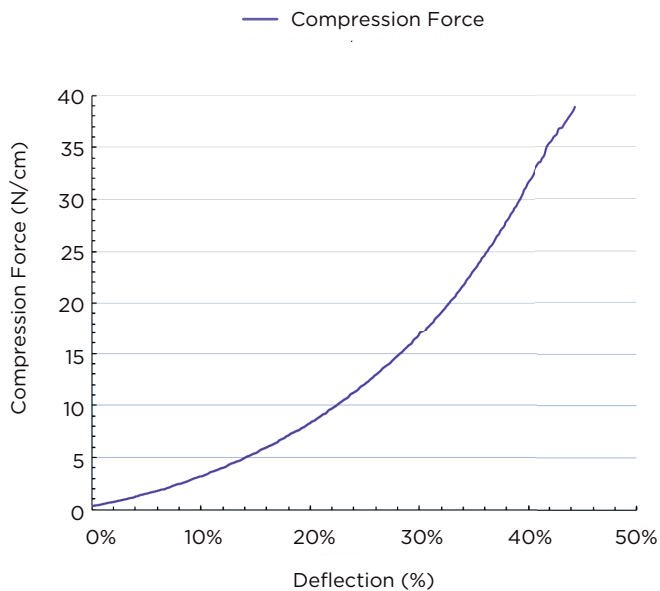
Non-electrically conductive silicone



FEATURES

- Resilient elastic gasket with good adhesion
- Excellent environmental and water seal

D Shape 1.0 mm(H) * 1.3 mm(W)
Rate of Strain, 1.5mm/min
Force-Deflection of F6003 Gasket



PROPERTIES	F6003
Composition	Silicone
Color	Black
Density	1.05 g/cm ³
Softness	40 Shore A
Cure System	Thermal
Adhesion on Al Metal	>100 N/cm ²
Tensile Strength	450 psi
Tear Strength	100 Lbf/in
Operating Temperature	-45 to 150 °C
Flammability Rating (UL 94HB)	E303387
Gaskets and Seals (UL 157)	MH60623
Enclosures for Electrical Equipment, Environmental Considerations (UL 50E)	MH60623
Volume Resistivity	1 x 10 ¹² Ohm-cm
Dielectric Strength	20 kV/mm
Minimum Bead Height	0.3 mm

GET IN TOUCH

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