

Ultra-Soft

Environmental Form-In-Place Gasket

**MATERIAL**

Non-electrically conductive silicone

**FEATURES**

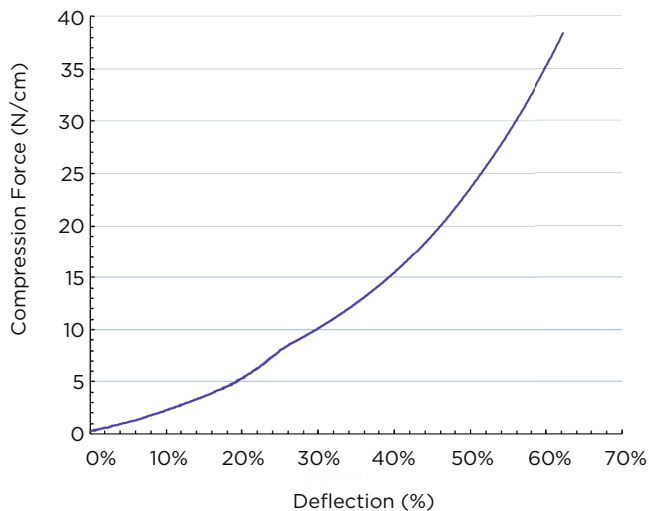
- Low surface tension with excellent waterproof capabilities
- Non-stick surface, flexible, and non-slip
- Ozone and UV resistance

Force-Deflection of F6031 Gasket

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

Rate of Strain, 1.5mm/min

— Compression Force



PROPERTIES	F6031
Composition	Silicone
Color	Black
Density	0.83 g/cm ³
Softness	20 Shore A
Cure System	Moisture
Adhesion on Al Metal	>70 N/cm ²
Tensile Strength	>150 psi
Tear Strength	>50 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 ¹⁴ Ohm-cm
Dielectric Strength	20 kV/mm
Minimum Bead Height	0.6 mm

GET IN TOUCH

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