

Ultra-Soft

## Environmental Form-In-Place Gasket

**MATERIAL**

Non-electrically conductive silicone foam

**FEATURES**

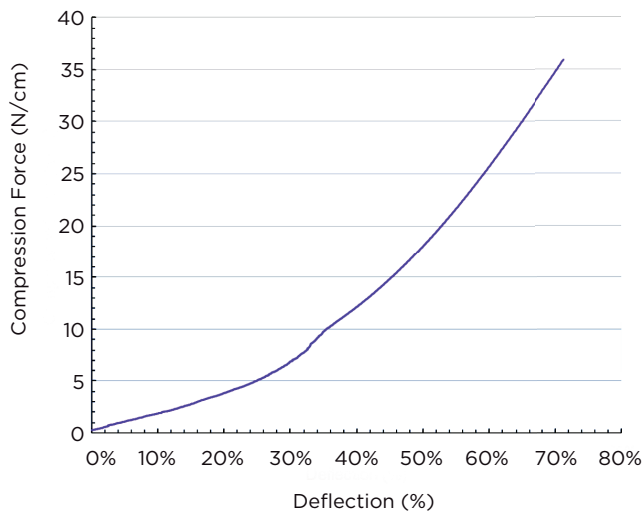
- Low surface tension, excellent waterproof ability
- Non-stick surface, flexible and non-slip
- Ozone and UV resistance

**Force-Deflection of F6012 Gasket**

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

Rate of Strain, 1.5mm/min

— Compression Force



PROPERTIES	F6012
Composition	Silicone Foam
Color	Black
Density	0.47 g/cm <sup>3</sup>
Softness	20 Shore A
Cure System	Thermal
Adhesion on Al Metal	>45 N/cm <sup>2</sup>
Tensile Strength	>100 psi
Tear Strength	>12 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	3 x 10 <sup>15</sup> Ohm-cm
Dielectric Strength	20 kV/mm
Minimum Bead Height	0.6 mm

## GET IN TOUCH

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