

Ultra-Soft

Environmental Form-In-Place Gasket

**MATERIAL**

Non-electrically conductive silicone

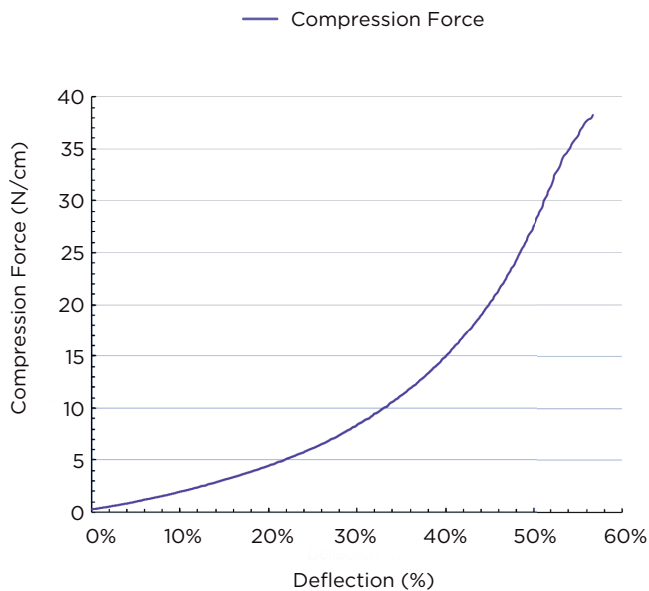
**FEATURES**

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

Force-Deflection of F6023 Gasket

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

Rate of Strain, 1.5mm/min



| PROPERTIES | F6023 |
|--|-----------------------------|
| Composition | Silicone |
| Color | Black |
| Density | 1.02 g/cm ³ |
| Softness | 25 Shore A |
| Cure System | Moisture |
| Adhesion on Al Metal | >50 N/cm ² |
| Tensile Strength | 500 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 ¹⁴ Ohm-cm |
| Dielectric Strength | 20 kV/mm |
| Minimum Bead Height | 0.3 mm |

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