

EPDM Sponge Plain Strip - 60mm x 50mm Datasheet

Product Code: RC02107-2010-P-60-50

Technical Specification

| Property | Test Method | Value |
|--|-------------|---|
| Material | - | Expanded ethylene propylene diene monomer |
| Cellular Structure | - | Closed-cell |
| Colour | - | Black |
| Density | ASTM D3575 | 100-140kg/m ³ |
| Compression Deflection (at 25%) | ASTM D1056 | 30-50kPa |
| Compression Deflection (at 50%) | ASTM D1056 | 60-80kPa |
| Compression Set (25% for 22 hours at 23°C) | ASTM D1056 | 7-11% |
| Compression Set (50% for 22 hours at 23°C) | ASTM D1056 | 20-40% |
| Shrinkage (22 hours at 70°C) | ASTM D573 | 10-15% |
| Hardness (Shore 00) | - | 35-40° |
| Elongation at Break | ASTM D412 | 150-200% |
| Temperature Range (constant) | - | -40°C to +80°C |
| Temperature Range (intermittent) | - | -40°C to +90°C |
| Water Absorption (maximum weight change) | ASTM D1056 | 1-2% |
| Tensile Strength | ASTM D412 | 390-450kPa |
| Environmental Protection | - | CHC, halogen, and HCFC free |
| Flame Resistance (>3mm) | FMVSS 302 | Pass |

**ISO
9001 : 2015
REGISTERED**

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