

Specifications

- Closed Cell EPDM blend sponge
- ASTM D1056-78: RE41
- ASTM D1056-07: 2A1
- ASTM D1056 Suffix's: A1, C1, F2, M
- ASTM D6576-07: Type II A, B, C Soft
- MIL-R-6130C: II-A Soft
- Mil-C-3133C MIL STD 670 B: RE3

Physical Properties

| Physical Property | Test Method | Unit | Value |
|-------------------------------|---------------------------|-------|---------------|
| Compression Deflection 25% | ASTM D1056 | PSI | 2-5 |
| Density | ASTM D1056 | PCF | 4-8 |
| Compression Set (MAX) | ASTM D1056 | % | 35 |
| Water Absorption (MAX) | ASTM D1056 | % | 5 |
| Tensile Strength (Typical) | ASTM D412 (Die A) | PSI | 80 |
| Elongation (Typical) | ASTM D412 (Die A) | % | 125 |
| Tear Strength (Typical) | ASTM D624 (Die C) | LB/IN | 9.6 |
| CD Change After Oven Aging | ASTM D1056 | % | +/- 30 |
| Resilience (Typical) | ASTM D2623 | % | 35 |
| Color | | | Black |
| Flammability | FMVSS-302 | | Pass (≥.098") |
| Service Temperature | | °F | -70 to 200 |
| High Intermittent Temperature | | °F | 250 |
| Thermal Conductivity | Btu-in/hr-Ft ² | °F | 0.322 |

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