

DATA SHEET (effective 02/25/08)

Polymer Base: EPDM

F-03992 (Gray)

| Physical Properties | Unit | Test Method | Typical Results |
|--|--------------------|--------------------|-----------------|
| Density | g/cm ³ | ASTM D 1056 | 0.08 ± 0.016 |
| | lb/ft ³ | ASTM D 1056 | 5 ± 1 |
| Hardness, Durometer Shore 00 | | ASTM D 2240 | 45 ± 5 |
| Compression Deflection (25%) | kPa | ASTM D 1056 | 41 ± 14 |
| | psi | ASTM D 1056 | 6 ± 2 |
| Compression Set | % | ASTM D 1056 | ≤ 40% |
| Tensile Strength | kPa | ASTM D 412 (Die A) | 410 |
| | psi | ASTM D 412 (Die A) | 60 |
| Tear Strength | kN/m | ASTM D 624 (Die C) | 1.2 |
| | lb/in | ASTM D 624 (Die C) | 6.8 |
| Elongation | % | ASTM D 412 (Die A) | 150% |
| Resilience | % | ASTM D 2632 | 45% |
| Service Temperature | | | |
| Low | °F | ASTM D 746 | -70 |
| High Continuous | °F | ASTM D 746 | 220 |
| High Intermittent | °F | ASTM D 746 | 250 |
| Water Absorption | | | |
| Maximum Weight Change | % | ASTM D 1056 | < 5% |
| Fluid Immersion (7 days at 23 °C [73.4 °F]) | | | |
| ASTM Ref. Fuel B, Weight Change (%) | % | ASTM D 1056 | Not Applicable |
| Accelerated Aging (7 days at 70 °C [158 °F]) | | | |
| Flexibility (180° bend without cracking) | | ASTM D 1056 | Pass |
| Appearance change | | ASTM D 1056 | None |
| Change in Compression Deflection | % | ASTM D 1056 | ± 30% |
| Combustion Characteristics | | FMVSS-302 | Pass |

ASTM D 1056 designation: **2A1/2A2**
 SAE J 18 APR2002 designation: **2A1/2A2**
 ASTM D 6576: **II-B/C Soft**

For updates to this document please refer to our website.

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| F-03992 | 01 | 02 | 08 | NA | NA |
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