



Material Properties for EPDM (4114) Closures

EPDM is the most weather resistant material available for sealing applications. It is excellent against ozone and U.V..

Typical EPDM Properties

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|---|----------------|
| ASTM D-1056 | RE 41 |
| ASTM D-1056-85 | 2A1 F2 |
| MIL R-6130B Type 2 | Grade C Soft |
| Nominal Density (pcf) | 4.5-7.0 |
| Tensile Strength (psi) | 60.0 |
| Elongation (% to break) | 125.0 |
| Compression Strength (psi) (25% deflection) | 5-9 |
| Linear Shrinkage (7 days @ 158°F) Max. | 5% |
| Working Temperature Range | -90° to 275° F |
| Water Absorption by weight (Max. %) | 5% |
| Durometer (Shore 00) | 30-50 |
| Flammability (MVSS302) | PASS |
| Weather Resistance | Excellent |