

TYPICAL PROPERTIES OF **F-8062**

POLYMER

<u>EPDM</u>

| PHYSICAL PROPERTY | TEST METHOD | UNIT OF MEASURE | RESULT | SPECIFICATIONS |
|----------------------------|----------------------|--------------------|--------------------|---|
| COMPRESSION DEFLECTION 25% | ASTM D1056 | psi kPa | 5 - 9 34.4 - 62 | ASTM D1056-68RE42 ASTM D1056-072A2 ASTM D1056 Suffix'sB3, C1, F2, M ASTM D6576-07Type II B/C Soft / Med TSM 1501G2A2 UL157, UL48, UL50, UL50E, UL508LISTED Contact customer service for exceptions. |
| DENSITY | ASTM D1056 | pcf g/cm³ | 6 - 10 .096160 | |
| COMPRESSION SET (MAX) | ASTM D1056 | % | 30 | |
| WATER ABSORPTION (MAX) | ASTM D1056 | % | 10 | |
| TENSILE STRENGTH (Typical) | ASTM D412 (DIE A) | psi kPa | 60 413.6 | |
| ELONGATION (Typical) | ASTM D412 (DIE A) | % | 125 | FLAMMABILITY SPECIFICATIONS |
| TEAR STRENGTH (Typical) | ASTM D624 (DIE C) | lb/in kN/m | 7 1.2 | FMVSS-302PASS (.188" or Thicker) |
| CD CHANGE AFTER OVEN AGING | ASTM D1056 | % | ±30 | ADDITIONAL INFORMATION |
| RESILIENCE (Typical) | ASTM D2632 | % | 50 | - Service Temperature -70°F to 220°F High Intermittent Temp 275°F |
| COLOR | N/A | N/A | BLACK | 1 |

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This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

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