

**TYPICAL PROPERTIES OF
DK1111 RL1**

POLYMER

NEOPRENE / EPDM

| PHYSICAL PROPERTY | TEST METHOD | UNIT OF MEASURE | RESULT |
|----------------------------|----------------------|--------------------------|----------------------|
| COMPRESSION DEFLECTION 25% | ASTM D1056 | psi kPa | 2 - 5 13.8 - 34.4 |
| DENSITY | ASTM D1056 | pcf g/cm ³ | 4 - 8 .064 - .128 |
| WATER ABSORPTION (MAX) | ASTM D1056 | % | 5 |
| TENSILE STRENGTH (MIN) | ASTM D412 (DIE A) | psi kPa | 75 517.1 |
| ELONGATION (MIN) | ASTM D412 (DIE A) | % | 150 |
| COMPRESSION SET (MAX) | ASTM D1056 | % | 25 |
| CD CHANGE AFTER OVEN AGING | ASTM D1056 | % | ±30 |
| COLOR | N/A | N/A | BLACK |

| SPECIFICATIONS |
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| ASTM D1056-67.....SCE41 ASTM D1056-07.....2C1 ASTM D1056 Suffix's.....A1, B2, C1 F1, M UL157, UL50E, UL508.....LISTED |
| FLAMMABILITY SPECIFICATIONS |
| UL94 HF-1.....LISTED ¹ FMVSS-302.....PASS ¹ Contact customer service for thickness data. |
| ADDITIONAL INFORMATION |
| Service Temperature -40 °F to 250 °F |

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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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