

## Typical Properties of DK1111 RL1

Polymer	Neoprene/EPDM		
ASTM D1056 Classification	2C1		
ASTM D1056 Suffix Compliances	A1, B2, C1, F1, M		
ASTM D6576 Classification	Type II A,B Soft		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	4 – 8 pcf	64 - 128 kg/m <sup>3</sup>
Compression Deflection 25%	ASTM D1056	2 – 5 psi	13.8 – 34.5 kPa
Compression Set 50%	ASTM D1056	25% Max	25% Max
Water Absorption	ASTM D1056	5% Max	5% Max
Tensile Strength	ASTM D412	75 psi Min	517 kPa Min
Elongation	ASTM D412	150 % Min	150 % Min
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Fluid Immersion	ASTM D1056	250% Max	250% Max
Flammability	FMVSS-302	Pass @ .040" or Thicker	
Service Temperature	-40 to 250 F		
Thermal Conductivity	ASTM C518	K Factor .27	

UL Listings <sup>1</sup>	
Gasketing and Sealing	UL508, UL157, UL50E
Flammability	UL-94 HF-1

<sup>1</sup> Contact customer service for specification inquiries and UL Information.

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