

## Typical Properties of Durafoam™ DK3131

Polymer	Neoprene/EPDM		
ASTM D1056 Classification	2C3		
ASTM D1056 Suffix Compliances	A1, A2, B2, C1, F1, M		
ASTM D6576 Classification	Type II A,B Medium		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	7 -11 pcf	112.1 – 176.2 kg/m <sup>3</sup>
Compression Deflection 25%	ASTM D1056	9 – 13 psi	62 – 89.6 kPa
Compression Set 50%	ASTM D1056	25% Max	25% Max
Water Absorption	ASTM D1056	5% Max	5% Max
Tensile Strength	ASTM D412	100 psi Min	689.4 kPa Min
Elongation	ASTM D412	150 % Min	150 % Min
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Fluid Immersion	ASTM D1056	150% Max	150% Max
Flammability	FMVSS-302	Pass @ .040" or Thicker	
Service Temperature	-40 to 250 F		

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

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

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