

## Typical Properties of Durafoam™ C42NEO

Polymer		100% Neoprene	
ASTM D1056 Classification		2C2	
ASTM D1056 Suffix Compliances		A1, A2, A3, B3, C1, F2, M	
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	12 pcf	.192 g/cm <sup>3</sup>
Compression Deflection 25%	ASTM D1056	5 – 9 psi	34.4 – 62 kPa
Compression Set 50%	ASTM D1056	35% Max	35% Max
Water Absorption	ASTM D1056	5% Max	5% Max
Tensile Strength	ASTM D412	70 psi	482.6 kPa
Elongation	ASTM D412	250 %	250 %
Fuel B Resistance	ASTM D1056	150%	150%
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Flammability	FMVSS-302	Pass @ .063" or Thicker	
Flammability	UL-94 HF-1	Pass @ .063" or Thicker (Not UL Listed)	
Service Temperature	-70 to 200 F		

### Features and Benefits

- **Non Sulfur Cured**
- **100% Neoprene**
- Manufactured in the USA
- Excellent UV and Ozone Resistance

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

*Disclaimer: This information is furnished as a guide for selecting materials. Rubberlite Inc. makes no warranties, expressed or implied, of merchantability with respect to the goods or that such goods are fit for any particular purpose. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.*