

Typical Properties of EnsoLite® 1400

Polymer	Neoprene		
ASTM D1056 Classification	2C1/2C2		
ASTM D1056 Suffix Compliances	B2, C1, F1, M		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	8 – 12 pcf	128 -192 kg/m ³
Compression Deflection 25%	ASTM D1056	4 – 7 psi	27.5 – 48.2 kPa
Compression Set 50%	ASTM D1056	25% Max	25% Max
Water Absorption	ASTM D1056	5% Max	5% Max
Tensile Strength	ASTM D412	80 psi Min	551.6 kPa Min
Elongation	ASTM D412	200% Min	200% Min
Fluid Immersion	ASTM D1056	250% max	250% max
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Flammability	FMVSS-302	Pass	
Service Temperature	-40 to 200 F		

UL Listings ¹	
Gasket and Seals	JMST2- UL50, UL50E

¹ Contact customer service for specification inquiries and UL Information.

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.