

Typical Properties of **SCE43NEO**

Polymer	Neoprene Based		
ASTM D1056 Classification	2C3		
ASTM D1056 Suffix Compliances	B2,M		
ASTM D6576 Classification	Type II A,B Medium		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	12 – 20 pcf	192.2 – 320.3 kg/m ³
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	150 psi	1050 kPa
Elongation	ASTM D412	100 %	100 %
Tear Strength	ASTM D624	20 lb/in	3.5 kN/m
Resilience	ASTM D2632	10 %	10 %
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Flammability	FMVSS-302	Pass	
Service Temperature	-40 to 150 F		
High Intermittent Temperature	200 F		

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.