Rubberlite Incorporated

Argent

Typical Properties of
SCE45B

Polymer	Neoprene Based		
ASTM D1056 Classification	2A5		
ASTM D1056 Suffix Compliances	A1, B2, C1, F1, F2, M		
ASTM D6576 Classification	Type II A,B Firm		
Physical Property	**Test Method**	**Result (US Units)**	**Result (Metric Units)**
Density	ASTM D1056	11 – 15 pcf	176 – 240 kg/m^3
Compression Deflection 25%	ASTM D1056	17 - 25 psi	117.2 - 172.3 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 kPa Min
Elongation	ASTM D412	125 % Min	125 % Min
Tear Strength	ASTM D624	25 lb/in Min	4.4 kN/m Min
Resilience	ASTM D2632	17 - 27 %	17 - 27 %
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Flammability	FMVSS-302	Pass @ .098" or Thicker	
Service Temperature	-40 to 150 F		
High Intermittent Temperature	200 F		

UL Listings[1]	
Flammability[1]	UL-94 HBF

[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.