

Typical Properties of SCE42B

Polymer	Neoprene/EPDM/SBR		
ASTM D1056 Classification	2A2		
ASTM D1056 Suffix Compliances	A1, C1, F1, M		
ASTM D6576 Classification	Type II A,B,C Soft/Med		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	4 – 8 pcf	64 - 128 kg/m ³
Compression Deflection 25%	ASTM D1056	5 – 9 psi	34.5 – 62 kPa
Compression Set 50%	ASTM D1056	45% Max	45% Max
Water Absorption	ASTM D1056	5% Max	5% Max
Tensile Strength	ASTM D412	45 psi Min	310 kPa Min
Elongation	ASTM D412	100% Min	100% Min
Tear Strength	ASTM D624	7.1 lb/in Min	1.23 kN/m Min
Resilience	ASTM D2632	30 - 40%	30 - 40%
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Flammability	FMVSS-302	Pass @ .098" or Thicker	
Service Temperature	-40 to 200 F		
High Intermittent Temperature	250 F		

UL Listings ¹	
Gasket and Seals	UL157, UL508, UL50, UL50E, UL48
Flammability ¹	UL-94 HF-1

¹ Contact customer service for specification inquiries and UL Information.

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