

Typical Properties of SCE43B

Polymer	Neoprene/EPDM/SBR		
ASTM D1056 Classification	2A3		
ASTM D1056 Suffix Compliances	A1, B3, C1, F1, M		
ASTM D6576 Classification	Type II A,B,C Medium		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	7 -11 pcf	112.1 – 176.2 kg/m ³
Compression Deflection 25%	ASTM D1056	9 -13 psi	62 – 89.6 kPa
Compression Set 50%	ASTM D1056	35 % Max	35 % Max
Water Absorption	ASTM D1056	5 % Max	5 % Max
Tensile Strength	ASTM D412	55 psi Min	379.2 kPa Min
Elongation	ASTM D412	125 % Min	125 % Min
Tear Strength	ASTM D624	9 lb/in Min	1.57 kN/m Min
Resilience	ASTM D2632	15-25 %	15-25 %
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		
Thermal Conductivity	ASTM C518	K Factor .38	

UL Listings ¹	
Gasketing and Sealing	UL508, UL50, UL50E, UL48
Flammability ¹	UL-94 HF-1

¹ Contact customer service for specification inquiries and UL Information.

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