

Typical Properties of  
**SCE41B**

Polymer	Neoprene/EPDM/SBR		
ASTM D1056 Classification	2A1		
ASTM D1056 Suffix Compliances	A1, C1, F2, M		
ASTM D6576 Classification	Type II A,B,C Soft		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	4 – 8 pcf	64 - 128 kg/m <sup>3</sup>
Compression Deflection 25%	ASTM D1056	2 – 5 psi	13.8 – 34.5 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	1.24 kN/m Min
Resilience	ASTM D2632	28 - 38 %	28 – 38 %
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 <sup>1</sup>	
Gasket and Seals	UL157, UL508, UL50, UL50E, UL48
Flammability <sup>1</sup>	UL-94 HF-1

<sup>1</sup> Contact customer service for specification inquiries and UL Information.

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