



**TYPICAL PROPERTIES OF
SCE43B**

POLYMER

NEOPRENE/EPDM/SBR

SPECIFICATIONS

ASTM D 1056-67.....SCE43
 ASTM D 1056-78.....RE43
 ASTM D 1056-85, 91, 98, 00, 07.....2A3
 MIL-R-6130C TY/GR/CONDITION.....II-A MED
 MIL-C-3133C MIL STD 670 B.....SCE11
 UL 157/UL 50/ UL 508.....LISTED

FLAMMABILITY SPECIFICATIONS

UL-94-HF-1.....LISTED¹
 UL-94-HBF.....LISTED¹
 FMVSS-302.....PASS

¹ Contact customer service for thickness data.

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D1056	psi kPa	9-13 62-90
DENSITY	ASTM D1056	pcf g/cm ³	7-11 .112-.176
COMPRESSION SET MAXIMUM	ASTM D1056	%	30
WATER ABSORPTION MAX. WEIGHT CHANGE	ASTM D1056	%	5
TEMPERATURE RANGE	N/A	°F	-40 TO +200
HIGH INTERMITTENT	N/A	°F	+250
TENSILE STRENGTH MINIMUM	ASTM D412 (DIE A)	psi kPa	100 690
ELONGATION MINIMUM	ASTM D412 (DIE A)	%	125
HEAT AGING (7 DAYS-158° F) CHANGE IN COMP. DEFL.	ASTM D1056	%	±30
THERMAL CONDUCTIVITY	ASTM C177-85	K FACTOR	.30
COLOR	N/A	N/A	BLACK

RESISTANCE TO:			
ACID	EXCELLENT	OZONE	EXCELLENT
ALKALI	EXCELLENT	KETONES	FAIR
GASOLINE AND OIL	FAIR	CHLORINATED SOLVENTS	POOR
AROMATIC HYDROCARBONS	FAIR	OXIDATION	EXCELLENT