

TYPICAL PROPERTIES OF
SCE43NEO

POLYMER

NEOPRENE BASED

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT	SPECIFICATIONS
COMPRESSION DEFLECTION 25%	ASTM D1056	psi kPa	9 - 13 62 - 89.6	ASTM D1056-07.....2C3 ASTM D1056 Suffix's.....B2, F1, M ASTM D6576-07.....Type II A, B, Medium
DENSITY	ASTM D1056	pcf g/cm ³	12 - 20 .192 - .320	
COMPRESSION SET (MAX)	ASTM D1056	%	25	
WATER ABSORPTION (MAX)	ASTM D1056	%	5	
TENSILE STRENGTH (Typical)	ASTM D412 (DIE A)	psi kPa	150 1030	FLAMMABILITY SPECIFICATIONS
ELONGATION (Typical)	ASTM D412 (DIE A)	%	100	FMVSS-302.....PASS UL94 HF-1.....PASS
TEAR STRENGTH (Typical)	ASTM D624 (DIE C)	lb/in kN/m	20 3.5	ADDITIONAL INFORMATION
CD CHANGE AFTER OVEN AGING	ASTM D1056	%	±30	Service Temperature -40 °F to 150 °F High Intermittent Temp 200 °F
RESILIENCE (Typical)	ASTM D2632	%	10	
COLOR	N/A	N/A	BLACK	

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This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

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