

TYPICAL PROPERTIES OF
SCE42NEO

POLYMER

NEOPRENE BASED

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION 25%	ASTM D1056	psi kPa	5 - 9 34.4 - 62
DENSITY	ASTM D1056	pcf g/cm ³	7 - 11 .112 - .176
COMPRESSION SET (MAX)	ASTM D1056	%	25
WATER ABSORPTION (MAX)	ASTM D1056	%	5
TENSILE STRENGTH (Typical)	ASTM D412 (DIE A)	psi kPa	90 630
ELONGATION (Typical)	ASTM D412 (DIE A)	%	150
TEAR STRENGTH (Typical)	ASTM D624 (DIE C)	lb/in kN/m	14 2.5
CD CHANGE AFTER OVEN AGING	ASTM D1056	%	±30
RESILIENCE (Typical)	ASTM D2632	%	10
COLOR	N/A	N/A	BLACK

SPECIFICATIONS
ASTM D1056-07.....2C2 ASTM D1056 Suffix's.....B2, C2, F1, M, P ASTM D6576-07....Type II A, B, Soft Medium GMW15473.....Class I Type IV WSK-M2D419-A.....Type 3 TSM 1501G.....2C2 Contact customer service for exceptions.
FLAMMABILITY SPECIFICATIONS
FMVSS-302.....PASS (.098" or thicker)
ADDITIONAL INFORMATION
Service Temperature -40 °F to 150 °F High Intermittent Temp 200 °F Thermal Conductivity .38 Btu-in/hr-Ft ² -°F

For updates to this document, please refer to our website or contact customer service.

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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