

TYPICAL PROPERTIES OF SCE41NEO

POLYMER: NEOPRENE BASED

PHYSICAL PROPERTY		TEST METHOD	UNIT OF MEASURE	RESULT	SPECIFICATIONS	
COMPRESSION DEFLECTION 25%	ASTM D1056		PSI kPa	2 - 5 13.8 - 34.4	ASTM D1056-07	2C1
DENSITY	ASTM D1056		PCF G/CM ³	7 - 11 .112 - .176	ASTM D1056 SUFFIX'S	B2,F1,M
COMPRESSION SET (MAX)	ASTM D1056		%	25	ASTM D6576-07	TYPE II A,B SOFT
WATER ABSORPTION (MAX)	ASTM D1056		%	10	GMW 15473	CLASS I TYPE IV
TENSILE STRENGTH (TYPICAL)	ASTM D412 DIE A		PSI kPa	80 552	WSK-M2D419-A	TYPE II
ELONGATION (TYPICAL)	ASTM D412 DIE A		%	150	TSM 1501G	2C1
TEAR STRENGTH (TYPICAL)	ASTM D624 DIE C		LB/IN kN/m	14 2.5	Contact customer service for exceptions.	
CD CHANGE AFTER OVEN AGING	ASTM D1056		%	±30	FLAMMABILITY SPECIFICATIONS	
RESILIENCE (TYPICAL)	ASTM D2632		%	15	FMVSS-302	PASS
COLOR	N/A		N/A	BLACK	ADDITIONAL INFORMATION	
					SERVICE TEMPERATURE	-40 TO +150 °F
					HIGH INTERMITTENT TEMP	+200 °F
					THERMAL CONDUCTIVITY	.38 BTU-IN/HR-FT ² -°F

This information is furnished as a guide for selecting materials. Manufacturer 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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