

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
DENSITY	ASTM D1056		PCF G/CM ³	12 - 20 .192 - .320	ASTM D1056 SUFFIX'S	B2,F1,M
COMPRESSION SET (MAX)	ASTM D1056		%	25	ASTM D6576-07	TYPE II A,B MEDIUM
WATER ABSORPTION (MAX)	ASTM D1056		%	5	FLAMMABILITY SPECIFICATIONS	
TENSILE STRENGTH (TYPICAL)	ASTM D412 DIE A		PSI kPa	150 1030		
ELONGATION (TYPICAL)	ASTM D412 DIE A		%	100		
TEAR STRENGTH (TYPICAL)	ASTM D624 DIE C		LB/IN kN/m	20 3.5		
CD CHANGE AFTER OVEN AGING	ASTM D1056		%	±30	FMVSS-302	PASS
RESILIENCE (TYPICAL)	ASTM D2632		%	10	UL94 HF-1	PASS
COLOR	N/A		N/A	BLACK	ADDITIONAL INFORMATION	
					SERVICE TEMPERATURE	-40 TO +150 °F
					HIGH INTERMITTENT TEMP	+200 °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.

Distributed By:

Advanced Gasket & Supply, Inc.
 3336 Stuart Drive Fort Worth, TX 76110
 Phone: 817.927.0500 Fax: 817.927.0554
www.advancedgasket.com

Issue date 3-5-12