

TYPICAL PROPERTIES OF
SBE42VN

POLYMER

NBR / PVC

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT	SPECIFICATIONS
COMPRESSION DEFLECTION 25%	ASTM D1056	psi kPa	5 - 9 34.4 - 62	ASTM D1056-67.....SBE42 ASTM D1056-07.....2B2 ASTM D1056 Suffix's.....A1,B2, C1, M
DENSITY	ASTM D1056	pcf g/cm ³	5 - 9 .080 - .140	
COMPRESSION SET (MAX)	ASTM D1056	%	25	
WATER ABSORPTION (MAX)	ASTM D1056	%	5	
TENSILE STRENGTH (Typical)	ASTM D412 (DIE A)	psi kPa	80 550	FLAMMABILITY SPECIFICATIONS FMVSS-302.....PASS UL94 HF-1.....LISTED ¹ ¹ Contact customer service for thickness data.
ELONGATION (Typical)	ASTM D412 (DIE A)	%	120	
TEAR STRENGTH (Typical)	ASTM D624 (DIE C)	lb/in kN/m	18 3.2	ADDITIONAL INFORMATION Service Temperature -20°F to 160°F High Intermittent Temp 220°F Thermal Conductivity .27 Btu-in/hr-Ft ² -°F FORMATION
CD CHANGE AFTER OVEN AGING	ASTM D1056	%	±30	
RESILIENCE (Typical)	ASTM D2632	%	10	
COLOR	N/A	N/A	BLACK	

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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