

TYPICAL PROPERTIES OF
SBE41VN

POLYMER

NBR / PVC

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT	SPECIFICATIONS
COMPRESSION DEFLECTION 25%	ASTM D1056	psi kPa	2 - 5 13.8 - 34.4	ASTM D1056-67.....SBE41 ASTM D1056-07.....2B1 ASTM D1056 Suffix's.....B2, C1, M
DENSITY	ASTM D1056	pcf g/cm ³	4 - 8 .064 - .128	
COMPRESSION SET (MAX)	ASTM D1056	%	25	
WATER ABSORPTION (MAX)	ASTM D1056	%	5	FLAMMABILITY SPECIFICATIONS
TENSILE STRENGTH (Typical)	ASTM D412 (DIE A)	psi kPa	80 550	
ELONGATION (Typical)	ASTM D412 (DIE A)	%	150	ADDITIONAL INFORMATION
TEAR STRENGTH (Typical)	ASTM D624 (DIE C)	lb/in kN/m	17 3	
CD CHANGE AFTER OVEN AGING	ASTM D1056	%	±30	INFORMATION
RESILIENCE (Typical)	ASTM D2632	%	15	
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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