

TYPICAL PROPERTIES OF
C43NBR

POLYMER

NITRILE BUTADIENE (NBR)

PHYSICAL PROPERTY				TEST METHOD	UNIT OF MEASURE	RESULT	SPECIFICATIONS	
COMPRESSION DEFLECTION 25%				ASTM D1056	psi kPa	9 – 13 62.1 - 89.6	ASTM D1056-67.....SBE43 ASTM D1056-07.....2B3 ASTM D1056 Suffix's..... F1, M	
DENSITY				ASTM D1056	pcf g/cm ³	10 .160		
WATER ABSORPTION (MAX)				ASTM D1056	%	5		
TENSILE STRENGTH (MIN)				ASTM D412 (DIE A)	psi kPa	175 1206		
ELONGATION (MIN)				ASTM D412 (DIE A)	%	175		
CD CHANGE AFTER OVEN AGING				ASTM D1056	%	±30		
COLOR				N/A	N/A	BLACK		
							FLAMMABILITY SPECIFICATIONS	
							FMVSS-302.....PASS	
							ADDITIONAL INFORMATION	
							Service Temperature -40°F to 250°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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