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TYPICAL PROPERTIES OF

C42NBR

POLYMER NITRILE BUTADIENE (NBR)

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION 25%	ASTM D1056	psi kPa	5 – 9 34.4 - 62.1
DENSITY	ASTM D1056	pcf g/cm³	8 .128
WATER ABSORPTION (MAX)	ASTM D1056	%	5
TENSILE STRENGTH (MIN)	ASTM D412 (DIE A)	psi kPa	125 862
ELONGATION (MIN)	ASTM D412 (DIE A)	%	175
CD CHANGE AFTER OVEN AGING	ASTM D1056	%	±30
COLOR	N/A	N/A	BLACK

SPECIFICATIONS			
ASTM D1056-67ASTM D1056-07ASTM D1056 Suffix's	2B2		
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.

P.O. BOX 2965 HUNTINGTON, WEST VIRGINIA 25728 TELEPHONE (304) 525-3116 • FAX (304) 523-4316 WWW.RUBBERLITE.COM

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