



**MANUFACTURER OF  
CLOSED CELL SPONGE RUBBER  
& PLASTIC FOAM**

**MADE IN AMERICA  
TRUSTED THROUGHOUT THE**

**WORLD**

SEPTEMBER 2015

**DURAFOAM™ NBR SERIES  
100% PURE NITRILE RUBBER  
TYPICAL PHYSICAL PROPERTIES**

<b>PHYSICALS</b>	<b>DURFOAM C41NBR</b>	<b>DURAFOAM C42NBR</b>	<b>DURAFOAM C43NBR</b>
POLYMER	NITRILE BUTADIENE RUBBER (NBR)	NITRILE BUTADIENE RUBBER (NBR)	NITRILE BUTADIENE RUBBER (NBR)
COLOR	BLACK	BLACK	BLACK
ASTM-D-1056-67 CLASSIFICATION	SBE 41	SBE 42	SBE 43
ASTM D-1056-14 CLASSIFICATION	2B1	2B2	2B3
25% COMPRESSION DEFLECTION (psi)	2 to 5	5 to 9	9 to 13
DENSITY (lbs/ft <sup>3</sup> ), Minimum, Approx.	7	8	10
WATER ABSORPTION, By Weight ASTM-D-1056 (max).	5%	5%	5%
TENSILE (psi)	70 min.	100 min.	110 min.
ELONGATION (%)	140% min.	140% min.	175% min.
COMPRESSION SET ASTM-D 1056	<25%	<25%	<25%
TEMPERATURE RESISTANCE, LOW°F/HIGH°F	-40 / +250	-40 / +250	-40 / +250
FLAMMABILITY – FMVSS302	PASS	PASS	PASS
FLUID IMMERSION MAX %	ALLOWED 100%	50%	50%

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**ISO CERTIFIED 9001:2008  
CERTIFICATE #US08/5033**



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