



**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**

PHYSICALS	DURFOAM C41NBR	DURAFOAM C42NBR	DURAFOAM C43NBR
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 ³), 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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