



AUGUST 2018

PHYSICAL PROPERTIES CHART

DURAFOAM™ N231, N207 100% NEOPRENE

DURAFOAM™ CLOSED CELL SPONGE RUBBER & PLASTIC FOAM

“SIMPLY THE BEST”

TYPICAL PHYSICAL PROPERTIES	TEST METHOD	DURAFOAM N231	DURAFOAM N207
POLYMER		100% NEOPRENE	100% NEOPRENE
COLOR		BLACK	BLACK
ASTM D 1056-14 SAE J18 (APR2002) CLASSIFICATION		2A1 2A1	2C3 2C3
DENSITY (LBS/FT ³) APPROX.	ASTM-D-1056	12	19
COMPRESSION DEFLECTION 25%	ASTM-D-1056	2 TO 5 PSI	9 TO 13 PSI
COMPRESSION SET (%)	ASTM-D-1056	< 25%	< 25%
TENSILE STRENGTH (LB/IN)	ASTM-D-412 (Die A)	95 PSI MIN.	200 PSI MIN.
TEAR STRENGTH (LB/IN) MIN.	ASTM-D-624 (Die C)	20	40
ELONGATION (%) MIN.	ASTM-D-412 (Die A)	400%	400%
WATER ABSORPTION, MAX. WEIGHT CHANGE %	ASTM-D-1056	< 5%	< 5%
COLD CRACK (%) -40° F	NO CRACKS	NO CRACKS	NO CRACKS
COMBUSTION CHARACTERISTICS	FMVSS-302	PASS	PASS
DUROMETER APPROX (*note a)	-	35-40	48-57

NOTE A - THESE PHYSICALS ARE NOT PART OF THE ASTM SPECIFICATION AND ARE PRESENTED AS GUIDANCE ONLY. DUROMETER IS NOT PART OF OUR PASS/FAIL TESTING UNLESS ARRANGEMENT FOR A SPECIAL QUOTATION HAS BEEN ISSUED.

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Just email johnsr@monmouthrubber.com,

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

PHYSICAL AND SHOCK ATTENUATION TEST LABORATORY

75 LONG BRANCH AVENUE, LONG BRANCH, NJ 07740

PHONE 888-FOAM-888

FAX 800-375-1962

Int'l Phone 1-732-229-3444

Int'l Fax 1-732-229-0711

E-mail sales@monmouthrubber.com

Internet www.rubberplastics.com