



September 2012

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 91, 98 & 00 ASTM D-1056-07 ASTM-D-1056-68 & 78 SAE J18 (APR2002) CLASSIFICATION		2C1 2C1	2C2 & 2C3 2C2 & 2C3
DENSITY (LBS/FT ³) APPROX.	ASTM-D-1056	12	17
COMPRESSION DEFLECTION 25%	ASTM-D-1056	2 TO 5 PSI	5 TO 13 PSI
COMPRESSION SET (%)	ASTM-D-1056	< 25%	< 25%
TENSILE STRENGTH (LB/IN)	ASTM-D-412 (Die A)	200 PSI MIN.	200 PSI MIN.
TEAR STRENGTH (LB/IN)	ASTM-D-624 (Die C)	40	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

This data and information is provided as a technical service and is subject to change without notice. Some of the above information may be provided from outside sources and MRPC relies on those sources to provide accurate information. Test results provided based on our own lab testing is believed to be accurate and is provided to the best of our ability based on our knowledge of the test methods and specifications listed. However, please keep in mind that some materials have unique physicals that are not part of the recognized industry specifications and standards. Therefore customer sample evaluation and approval of any material is suggested. MRPC will provide free of charge samples of its materials to assist customers in their evaluation to determine the safety, fitness and suitability of the product for the application and use by the user and by any third party which may use the product. MRPC cannot control the final use of the product and, therefore, does not guarantee the performance or the exact duplication of the results published in this document. For technical evaluation and support, please contact John M. Bonforte, Sr. Ext. 12 or email: johnsr@monmouthrubber.com



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

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Just email johnsr@monmouthrubber.com.

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