March 1, 2006

CERTIFIED TEST REPORT FOR DURAFOAM™ DK1111LD MEETING THE REQUIREMENTS OF GM6086M, TY II (MEDIUM)

PHYSICAL PROPERTY	TEST METHOD	GM6086M,TY II REQUIREMENTS	DK1111LD RESULTS	PASS/FAIL
Compression Deflection @ 50% deflection	3.2, 3.2.1	48.01 – 97.00 kpa	72.4 kpa	**PASS**
Tensile Strength	3.4 ASTM-D-412 Die A	275.00 kpa min.	425 kpa	**PASS**
Elongation	3.5 ASTM-D-412 Die A	100% min.	175%	**PASS**
Water Absorption	3.3 ASTM-D-1056	10% max.	4.2%	**PASS**
Water Impermeability	3.8	No Leaks	No Leaks	**PASS**
Ozone Resistance	3.6 per GM 4486P (A80)	No Cracks or Material Breakdown	No Cracks or Material Breakdown	**PASS**
Staining	3.7 ASTM-D-925 Method B	No indication of Migration Staining	No indication of Migration Staining	**PASS**
Compatibility with Solvents	3.9	No tackiness, surface deterioration, or swelling	No tackiness, surface deterioration, or swelling	**PASS**
Cycle Test	3.10 SAE J1389	Linear shrinkage 5% max.	3.8%	**PASS**
Cold Flex	3.11	No Cracks	No Cracks	**PASS**
Xenon Arc Weather-Ometer Exposure	3.12 SAE J1960	No surface cracks	No surface cracks	**PASS**
Flammability	3.15 GM6090M (B4-A)	Less than 4"	"0" Flame Out	**PASS** – All Thicknesses
Flammability	UL 94HF-1	Not Required	U.L. Recognized #E208679	**PASS** U.L. Recognized #E208679
Flammability	UL Recognized to Canadian Safety Standards[1]	Not Required	U.L. Recognized #E208679	**PASS** U.L. Recognized #E208679
Standard for safety for enclosures for electrical equipment	UL 50	Not Required	U.L. Recognized #JMLU2 MH10200	**PASS** U.L. Recognized #JMLU2 MH10200
Standard for safety for gaskets and seals	UL 157	Not Required	U.L. Recognized #JMLU2 MH10200	**PASS** U.L. Recognized #JMLU2 MH10200
Standard for safety for industrial control equipment	UL 508	Not Required	U.L. Recognized #JMLU2 MH10200	**PASS** U.L. Recognized #JMLU2 MH10200

[1] This product is Recognized by Underwriters Laboratories Inc. Representative samples of the product have been evaluated by UL and meet the applicable Canadian safety standards.

PHYSICAL AND SHOCK ATTENUATION TEST LABORATORY

75 LONG BRANCH AVENUE, LONG BRANCH, NJ 07740

PHONE 888-FOAM-888 EXT.12 FAX 800-375-1962

E-mail johnsr@monmouthrubber.com Internet http://www.rubberplastics.com