

**A PARTIAL LIST OF SPECIFICATIONS AND TEST METHODS
MONMOUTH'S PRODUCTS MEET**

SPECIFICATION	NOTE	COMMENTS
ASTM-D-1056-00		The bible specification for closed and open cell sponge
ASTM-D-1149 & 1171		Test Methods for Ozone deterioration.
ASTM-D-1667-04		Flexible Cellular materials. PVC foam - Closed Cell.
ASTM-D-1752-04	A	Concrete expansion joint filler - sponge - cork - recycled PVC
ASTM-D-2000-03		Solid rubber. Covers most polymers
ASTM-D-3575-00		Test Methods for closed cell polyolefin polymers.
ASTM-D-6576-00	A	Flexible Cellular Rubber chemically Blown. Replaces Mil-R-6130
ASTM-E-84-00		Test Method for surface burning characteristics of building mtl.
ASTM-E-96-00		Test Methods for Water Vapor Transmission of Materials.
ASTM-E-162		Test Method for surface flammability of materials using radiant energy source.
ASTM-E-662		Test Method for specific optical density of smoke generated by solid materials.
ASTM-F 36 - 99		Test Method for Compressibility and Recovery of Gasket Mtls.
ASTM-F-1951-99		Determination of accessibility of surface systems under and around playground equipment
ASTM-F-1292 - 99		Impact attenuation of surface systems under and around playground equipment.
A-A-52404		Insulation Sheet, cellular, plastic: Thermal (metric)
Bosch ES-2959		EPDM closed cell foam
Boeing BMS 1 - 15H		Closed cell sponge rubber for general aircraft applications
Ford ESB M3 G77A		Tape vinyl foam pressure sensitive
Ford ESB M4D 233A		Poly vinyl chloride copolymer sponge modified sheet stock.
Ford WSK-M2 D419A		Cellular Elastomer Gasket
Ford WSS M99P32A		Performance, acoustical and thermal assemblies
MIL-C-3133		Cellular elastomeric materials, molded or fabricated parts
MIL-C-6183		Cork and rubber composition sheet for aromatic fuel and oil resistant gaskets
Mil-PRF-1149		Gasket materials, synthetic rubber, 50 and 65 duro hardness
Mil-PRF-15642		Gasket material, rubber, 50 duro hardness (max)
Mil-PRF-900		Rubber gasket material, 65 duro hardness
MIL-R-3065		Solid Rubber, Fabricated Products

MIL-R-6130C	A	Gov. specification for open and closed cell sponge rubber
MIL-R-6855		Rubber, synthetic, sheets, strips, molded or extruded shapes.
MIL-R-2765		Rubber sheet, strip, extruded, and molded shapes, synthetic, oil resistant
Mil-Std-670		Classification system and tests for cellular elastomeric mtl's.
Mil-T-6841		Tape and sheet, adhesive, rubber and cork composition
GM 4486P		Test for ozone resistance of elastomer compounds
GM 6086M		General Motors Spec. for flexible expanded rubber materials.
GM 6090M		Flammability of materials.
GM 6400 MR		Rubber masticated recycled molded sheet stock.
GM 9068P		Test for fogging characteristics of plastics.
GM 9070P		Test Method for flammability of materials
GM 9305P		Determination of fogging characteristics of automotive
GM 9832P		Odor acceptability - Can Test. Interior trim materials.
MS-AY 41		Chrysler spec. for coated sponge rubber.
MS-AY 430 Chg F	A	EPDM closed cell rubber, die cut. Replaces MSAY 527, 572, 546, 552, 423.
MS-AY 516		Polyvinyl/Nitrile (PVN) blend - closed cell material. Replaces MS-AY 513, 519, 529, 532, 553, 555.
MS-AY 518		Chrysler spec. for cellular polyethylene - dust & water seals
MS-AY 522		Chrysler spec. for cellular rubber - NBR/Vinyl Blends Replaces 532
MS-AY 527	A	EPDM - Rubber - Cellular - Water and dust seals.
MS-AY 532		Cellular Rubber NBR/Vinyl Blend
SAE J18 R April 2002		Closed & open cell sponge. Is a mirror image of ASTM-D-1056. Will be eliminated in 2005.
TSM 1501G		Toyota tests for cellular rubber materials.
UL 50	A	Standard for safety for enclosures for electrical equipment
UL 94	A	Standard for safety for test for flammability of plastic materials for parts in devices and appliances
UL 157	A	Standard for safety for gaskets and seals
UL 508	A	Standard for safety for industrial control equipment.

NOTE A = Monmouth Rubber & Plastics is listed as an approved manufacturer.

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