

Multi/Rebonded-Mixed Foam

FOAM TYPE	Bonded Urethane	DENSITY	6 LBS/FT ³
COLOR	Sky Blue Mixed	FLAMMABILITY	MVS302, passes No added FR additives
ILD	77ILD to 79 ILD	TEST METHOD	ASTM D3574

		Procedure- Test Test Conditions: +22 degree C and 49% RH			
Indentation Force Deflection	Re-flexed twice to 75% thickness and rested for 6 minutes. Speed 50 mm / minutes	25% IFD (N) 366		25% IFD (N) 2040	
Tensile Strength and Elongation	Specimen Conditioning as received. Speed 500 mm / minutes	Tensile Strength (kPa)		Elongation at break (%)	
		1	62.8	1	41
		2	77.9	2	51
		3	78.0	3	52
		Mean	72.9	Mean	48
		Std Dev	8.7	Std Dev	6.1
Tear Resistance	Specimen Conditioning as received. Speed 500 mm / minutes	Peak Tear Resistance (N/m)		Average Tear Resistance (N/m)	
		1	361	1	253
		2	350	2	270
		3	328	3	213
		Mean	346	Mean	245
		Median	350	Median	253
Resilience (3 Specimens Each)	Testing was performed per ASTM D3574 (17), Test H	Average Thickness (mm) 40.4		Average Ball Rebound (%) 31.9	
Flammability per FMVSS 302	Maximum burn rate of 102 mm/ minutes 285mm x 100mm x 13mm	Specimen	Burn Length (mm)	Burn Time seconds	Burn Rate (mm/minute)
		1	229	457	30
		2	229	484	28
		3	229	509	27
		4	229	496	28
		5	299	472	29
Test Equipment	The Element Warren calibration system meets the requirements of ISO 17025				

Foam N' More Inc reserves the right to alter the specifications of the above products at any time without prior notification. The purpose of this test report is to present the test results obtained during the performance of a test program. This report includes a brief description of the samples presented for the test, a list of the documents presented as test instructions, and a summary of the testing performed, and the results obtained. Applicable requirements and conclusions are based on the criteria provided by our client, or as specified in the reference document(s). All results relate only to the items tested, as listed within this report.