Foam N' More
FOAM FABRICATORS - SINCE 1980

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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) 1: 62.8 2: 77.9 3: 78.0 Mean: 72.9 Std Dev: 8.7	Elongation at break (%) 1: 41 2: 51 3: 52 Mean: 48 Std Dev: 6.1
Tear Resistance	Specimen Conditioning as received. Speed 500 mm / minutes	Peak Tear Resistance (N/m) 1: 361 2: 350 3: 328 Mean: 346 Median: 350	Average Tear Resistance (N/m) 1: 253 2: 270 3: 213 Mean: 245 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		