Sheirex Foam (Molded PVC foam)

FOAM TEST PROGRAM RESULTS

Test	Nominal Thickness (inches)					
	1/4	1/2	3/4	1	1-1/4	1-1/2
Density (pcf)	2.33	2.24	2.24	2.24	2.26	2.33
Specific Buoyancy (pcf)	60.29	59.70	59.37	60.18	60.48	61.80
Buoyancy Number	57	58	59	60	60	61
V-Factor	88	88	91	90	86	87
C-Factor	83	85	87	87	75	80
Tensile Strength (psi)	81.30	61.89	Waived based upon 1/4" and 1/2" results.			
Oil Resistance (psi)	80.96	60.85				
Strength Retention after Oil (%)	99.6	98.3				
Compression Deflection (psi)	2.73	3.22	3.69	3.82	3.68	3.83
Flexibility	PASS					
Cell Analysis (avg. max. dia. in.)	.016	.007	.013	.011	.015	.015
Thickness (inches)	.250	.532	.769	1.022	1.315	1.588
Infrared Analysis	R06/17/03 - R9316					

Notes:
NP = Not performed.