



WINBOSS® GAIA Foam

						
	<i>Units</i>	<i>Test Method</i>	NOH-01 < Float >	NOH-68 < Mat >		
Standard Sheet Size	in		52*80	48*72		
	cm		132*203	121*182		
Max. Gauge	in		1-1/4"	1-1/4"		
	mm		32	32		
Colors (other colors available)			Light Green*	Green*		
Density (P.C.F)	lb/ft3		2.5-3.5	5.6-8.1		
	g/cm3		0.040-0.056	0.09-0.013		
Compression Deflection (25%,Psi)	lb/in2	ASTM D1056	1.5-3.0	2.0-4.5		
	kg/cm2		0.11-0.21	0.14-0.32		
Compression Set (50%)		ASTM D1056	25-35	25-40		
Water Absorption (Vacuum Method)	Wt%Max	ASTM D1056	3	5		
Heat Aging (7 Days @ 158°F) Lineal Shrinkage	%Max	ASTM C548	5	5		
Room Temperature (30 Days @86°F) Lineal Shrinkage	%Max		2	3		
Tensile Strength	lb/in2	ASTM D412	30	57		
	kg/cm2		2.1	4		
Elongation	%	ASTM D412	150	250		
Thermal Coductivity 75 °F(24 °C)	BTU.in/hr. sqft. °F Max	ASTM C177	0.26			
Resilience Vertical Plunger Rebound	% Rebound Range	ASTM D2632	45-60	40-55		