



LAST-A-FOAM® R-3325 RIGID POLYURETHANE FOAM			
Property	English	Metric	Test Method
Density (pcf) (kg/m ³)	25	400	ASTM D-1622
Compressive Strength (psi) (kPa)			ASTM-D-1621
Parallel to Rise			
@ 75°F	1748	12052	
@ 200°F	973	6709	
Perpendicular to Rise			
@ 75°F	1735	11963	
@ 200°F	952	6564	
Compressive Modulus (psi) (kPa)			ASTM-D-1621
Parallel to Rise			
@ 75°F	48671	335587	
@ 200°F	31973	220454	
Perpendicular to Rise			
@ 75°F	45704	315129	
@ 200°F	30511	210373	
Tensile Strength (psi) (kPa)			ASTM D-1623 Type A Specimens
Perpendicular to Rise	1479	10198	
Shear Strength (psi) (kPa)			ASTM C-273
Rise Parallel to Specimen Thick.	327	2255	
Shear Modulus (psi) (kPa)			ASTM C-273
Rise Parallel to Specimen Thick.	2830	19513	
Flexural Strength (psi) (kPa)			ASTM D-790 Method 1-A
Rise Parallel to Specimen Width	1875	12928	
Rise Parallel to Beam Thick.	1876	12935	
Flexural Modulus (psi) (kPa)			ASTM D-790 Method 1-A
Rise Parallel to Specimen Width	53981	372199	
Rise Parallel to Beam Thick.	53409	368255	
CTE (in/in-°F) (m/m-K)	32 x 10 ⁻⁶	58 x 10 ⁻⁶	From -50 to +200°F, GP Method
Closed Cell Content (%)	98	98	ASTM D-6226
Thermal Conductivity (BTU*in/ft²*F*h) [(W/m*K)]	0.415	0.060	ASTM C-518 at 75°F (24°C) mean temp.
Hardness, Shore-D (cut foam surface)	46	46	ASTM D-2240
Tumbling Friability (% Weight Loss)	0.5	.5	ASTM C-421 (20 minutes @ 60 rpm)
Glass Transition, Tg (°F) (°C)	260	127	ASTM E-1824
Hydrostatic Performance (% Wt Gain @ 530psi)	<5% Wt Gain	<5% Wt Gain	GP Method

Values shown are average values determined from laboratory tests.

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