



LAST-A-FOAM® R- 3300 RIGID POLYURETHANE FOAM

PROPERTY	UNIT	R-3312	R-3315	R-3318	R-3325	TEST METHOD
Density	lbs/ft ³	12	15	18	25	ASTM D-1622
	kg/m ³	192	240	288	400	
Compressive Strength (75°F)	psi	400	720	960	1,750	ASTM D-1621
	kPa	2,750	4,950	6,600	12,100	
Tensile Strength	psi	430	680	820	1,500	ASTM D-1623 Type A Specimens
	kPa	2,950	4,700	5,650	10,300	
Shear Strength	psi	380	525	640	1,100	ASTM C273 in Compression *Modified sample size = 0.25"x1.0"x3.0"
	kPa	2,600	3,600	4,400	7,600	
Flexural Strength	psi	580	920	1,220	1,900	ASTM D-790 Method 1-A
	kPa	4,000	6,350	8,400	13,100	
Coefficient of Thermal Expansion (CTE)	in/in-°F	32 x 10 ⁻⁶				From -50 to +200°F, GP Method
	m/m-K	58 x 10 ⁻⁶				
Max Use Temperature	°F	230				
	°C	110				
Hydrostatic Performance	% Wt Gain	< 5% @ 135 psi	< 5% @ 300 psi	< 5% @ 300 psi	< 5% @ 530 psi	GP Method

Values shown are parallel to the direction of rise and representative values

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