



**LAST-A-FOAM® FR-4600 RIGID POLYURETHANE FOAM**

PROPERTY	UNIT	FR-4615	FR-4618	FR-4620	FR-4625	FR-4650*	TEST METHOD
Density	lbs/ft <sup>3</sup>	15	18	20	25	50	ASTM D-1622
	kg/m <sup>3</sup>	240	288	320	400	801	
Compressive Strength (75°F)	psi	500	800	870	1,530	5,730	ASTM D-1621
	kPa	3,450	5,500	6,000	10,500	39,500	
Tensile Strength (perpendicular to rise)	psi	460	670	700	1,100	3,700	ASTM D-1623 Type A Specimens
	kPa	3,150	4,600	4,850	7,600	25,500	
Flexural Strength	psi	700	970	1,100	1,500	5,500	ASTM D-790 Method 1-A
	kPa	4,850	6,700	7,600	10,300	37,900	
Coefficient of Thermal Expansion (CTE)	in/in-°F	30 x 10 <sup>-6</sup>					From -30 to +160°F, GP Method
	m/m-K	54 x 10 <sup>-6</sup>					
Max Use Temperature	°F	200					
	°C	93					

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

2/4/2019

\*FR-4650 available by customer order only.

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