



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

PROPERTY	UNIT	FR-4615	FR-4618	FR-4620	FR-4625	FR-4630	FR-4640	FR-4650	TEST METHOD
Density	lbs/ft ³	15	18	20	25	30	40	50	ASTM D-1622
	kg/m ³	240	288	320	400	481	641	801	
Compressive Strength (75°F)	psi	500	800	870	1,530	2,020	3,550	5,730	ASTM D-1621
	kPa	3,450	5,500	6,000	10,500	13,900	24,500	39,500	
Tensile Strength (perpendicular to rise)	psi	460	670	700	1,100	1,420	2,300	3,700	ASTM D-1623 Type A Specimens
	kPa	3,150	4,600	4,850	7,600	9,800	15,900	25,500	
Flexural Strength	psi	700	970	1,100	1,500	1,970	3,300	5,500	ASTM D-790 Method 1-A
	kPa	4,850	6,700	7,600	10,300	13,600	22,800	37,900	
Coefficient of Thermal Expansion (CTE)	in/in-°F	30 x 10 ⁻⁶							From -30 to +160°F, GP Method
	m/m-K	54 x 10 ⁻⁶							
Max Use Temperature	°F	200							
	°C	93							

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

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The company reserves the right to release new data sheets in replacement.