



**LAST-A-FOAM® FR-6700 RIGID POLYURETHANE FOAM**

PROPERTY	UNIT	FR-6710	FR-6712	FR-6715	FR-6718	FR-6720	FR-6725	TEST METHOD
Density	lbs/ft <sup>3</sup>	10	12	15	18	20	25	ASTM D-1622
	kg/m <sup>3</sup>	160	192	240	288	320	400	
Compressive Strength (75°F)	psi	350	530	850	1,040	1,400	2,030	ASTM D-1621
	kPa	2,400	3,650	5,850	7,150	9,650	14,000	
Tensile Strength	psi	280	350	520	630	800	1,110	ASTM D-1623 Type A Specimens
	kPa	1,950	2,400	3,600	4,350	5,500	7,650	
Shear Strength	psi	225	315	470	600	730	1,000	ASTM C273 in Compression *Modified sample size = 0.25"x1.0"x3.0"
	kPa	1,550	2,150	3,250	4,150	5,050	6,900	
Flexural Strength	psi	390	550	800	930	1,220	1,700	ASTM D-790 Method 1-A
	kPa	2,700	3,800	5,500	6,400	8,400	11,700	
Coefficient of Thermal Expansion (CTE)	in/in-°F	35 x 10 <sup>-6</sup>						From -50 to +200°F, GP Method
	m/m-K	63 x 10 <sup>-6</sup>						
Max Use Temperature	°F	260						
	°C	127						

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

4/4/2018

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