

Two-Component Foam Specs

Foam Kit	Yield		Density (pcf)	K Factor Btu·in·hr ⁻¹ ·ft ⁻² ·ft ⁻¹	R Value hr·ft ² ·F/Btu	Compressive Strength		Dimensional Stability		Water Absorption (%)	Closed Cell Content (% min.)	Max. Service Temp. for Cured Foam	Shelf Life (months)
	Board Feet*	Cubic Feet				10% parallel (psi)	10% perpendicular (psi)	-40°F, 100% RH, 2 weeks (% vol. change)	158°F, 100% RH, 2 weeks (% vol. change)				
15	15	1.25	1.75 +/- 0.2	0.14	7.12	19	13.4	88	14	1.0-3.5	90	240°F (116°C)	18
110	110	9.1	1.75 +/- 0.2	0.17	7.12	19	13.4	88	14	1.0-3.5	90	240°F (116°C)	18
120	120	10	3.00 +/- 0.2	0.15	5.2	40	N/A	N/A	N/A	0.5-1.0	90	240°F (116°C)	18
200	200	16.6	1.75 +/- 0.2	0.17	7.12	19	13.4	88	14	1.0-3.5	90	240°F (116°C)	18
200FR	200	16.6	1.75 +/- 0.2	0.16	6.23	19	13.2	88	14	1.0-3.5	90	240°F (116°C)	12
600	600	50	1.75 +/- 0.2	0.17	7.12	19	13.4	88	14	1.0-3.5	90	240°F (116°C)	18
600 FR	600	50	1.75 +/- 0.2	0.16	6.23	19	13.2	88	14	1.0-3.5	90	240°F (116°C)	12

*Board Foot = 1 ft' x 1" thick