



Two-Component Foam Specs

Foam Kit	Yield*		Density (pcf) ASTM C-1536	K Factor Btu•in•hr ⁻¹ •ft ⁻² •ft ⁻¹ ASTM C-518	R Value hr•ft ² •F/Btu ASTM C-518	Compressive Strength		Tensile Strength (psi) ASTM D-1623	Dimensional Stability		Water Absorption (%) ASTM D-2842	Closed Cell Content (% min.) ASTM D-2856	Shelf Life (months)
	Board Feet (±)**	Cubic Feet (±)				10% parallel (psi) ASTM D-1621	10% perpendicular (psi) ASTM D-1621		-40°F, 100% RH, 2 weeks (% vol. change) ASTM D-2126	158°F, 100% RH, 2 weeks (% vol. change) ASTM D-2126			
15	15	1.25	1.75 +/- 0.2	0.18	5.5	17.6	13	30	+88	+14	1.0-3.5	90	18
110	110	9.1	1.75 +/- 0.2	0.14	7.12	19	13.4	30	+88	+14	1.0-3.5	90	18
120	120	10	3.00 +/- 0.2	0.15	5.2	40	40	N/A	N/A	N/A	0.5-1.0	90	12
200	200	16.6	1.75 +/- 0.2	0.14	7.12	19	13.4	30	+88	+14	1.0-3.5	90	18
200FR	200	16.6	1.75 +/- 0.2	0.16	6.23	13.2	6.8	22	+88	+14	1.0-3.5	90	12
300 FR	300	33.6	1.0-1.25	0.16	5.5-6.5	5					3-4	50	12
600	600	50	1.75 +/- 0.2	0.14	7.12	19	13.4	30	+88	+14	1.0-3.5	90	18
600 FR	600	50	1.75 +/- 0.2	0.16	6.23	13.2	6.8	22	+88	+14	1.0-3.5	90	12
1000 FR	1000	112	1.0-1.25	0.16	5.5-6.5	5					3-4	50	12
Refillables, 17 Gallon 2000 170 1.75 +/- 0.2 pcf (ASTM D-1622) 0.14 7.12 19 13.4 (parallel), 24.1 (perpen.) +88 +14 1.0-3.5 90 12 (unopened)													

* All Touch 'n Seal yields are calculated according to ASTM C-1536. Theoretical yield is used as an industry standard to represent the size of two-component foam kits. The calculation is based on ideal laboratory conditions, does not include blowing agent loss, and may vary according to application method or environmental factors.

** A board foot is defined as 12"x12" square at 1" deep/thick foam