

ADHESIVE FORMULA SELECTION CHART | NOVEMBER 2013

Data Sorted By Polyken Tack Values:

New Formula	Polyken Tack (gms)	Peel Average (lbs/inch)	Shear (min)	SAFT (°F)	Color
713	1538	5.5	160	175	Light Amber
711	1370	9.1	1083	181	Light Amber
702	1270	6.3	9374	174	Light Amber
703	966	6.5	238	186	Light Amber
708	993	10.5	3200	181	Light Amber
707	880	5.1	3819	181	Water White
709	853	9.5	9500	183	Light Amber
714	470	4.1	105	165	Light Amber
701	430	8.7	520	162	Light Amber
715	385	1.5	12	190	Light Amber
717	358	3.1	200	177	Light Amber
716	*1	9.7	20,000	177	Light Amber
704	*2	9.5	1060	182	Light Amber

^{*} All standard test samples run at 15 mil thickness.

Polyken Tack Testing on 1" square. ASTM D2979-01: 5.0mm probe, 2 mil polyester carrier. 90° Peel Testing on 1" x 3-10" strip. QPC 3060, Ref ASTM D3330: 24 hour dwell, stainless steel. Shear Testing on 1" square. QPC 3080, Ref ASTM D6463: 500 gram weight, stainless steel.

SAFT ° F Testing on 1" square. QPC 3040, Ref ASTM D6463: Room temp 77° to 347° F, 500 gram weight, stainless steel.

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^{*1 -} Polyken tack data TBD, currently in testing.

^{*2 -} Polyken tack data is not available for this formula, engineered for freezer grade applications.