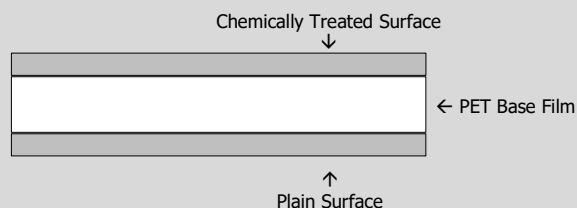


PressSense® Krystal G1A is an optically clear, glossy, one side chemically treated polyester film. It provides enhanced adhesion to various inks and adhesives. G1A film is available in a range of thickness from 92ga to 700 ga, and is used for high quality printing and solvent coating applications.

Typical Properties

Property	Unit	Value								Test Method
General										
Nominal Thickness	Gauge (µm)	92 (23)	142 (36)	200 (50)	300 (75)	400 (100)	460 (116.5)	500 (125)	700 (175)	PS Method
Mechanical										
Tensile Strength	MD Kpsi	34.5	32.5	28.5	26.5	25.5	25.0	25.0	22.0	ASTM D882
Elongation At Break	TD %	36.0	33.5	33.0	32.0	30.0	29.0	29.0	26.0	
	MD %	155	150	165	180	185	190	195	250	ASTM D882
	TD %	125	130	125	130	140	140	140	160	
Surface										
Coefficient of Friction	µk (Kinetic)	0.38	0.36	0.38	0.39	0.39	0.39	0.39	0.39	ASTMD1894
	µs (Static)	0.45	0.42	0.43	0.43	0.43	0.43	0.43	0.43	
Surface Tension	Dyne	37	37							ASTM D2578
	Chemical	45	45	36	36	36	36	36	36	
	Plain			45	45	45	45	45	45	
Optical										
Haze	%	0.85	1.05		0.80	1.00	1.30	1.35	1.50	ASTM D1003
Light Transmission	%	89.9	89.7		90.0	90.0	89.7	89.6	89.5	
Gloss	%	185	185		190	190	190	187	185	ASTM D525
Thermal										
Heat Shrinkage	% MD	1.4	1.4	1.0	1.0	1.0	1.0	1.0	0.9	PS Method (150°Cx30 min)
	TD	0.2	0.2	0.6	0.6	0.6	0.6	0.6	0.5	



Typical properties should be referenced as a general guide, not as a guarantee. Testing should be completed on material based on individual customer systems, efficiencies, temperatures and applications as properties can change based on customer production methods.