



## Strata-Tac PETP

### Description:

Strata-Tac PETP is an optically very clear, glossy polyester film. PETP is two side pretreated for adhesion promotion. Great for carton windows or clear label applications.

### Typical Properties:

Property	Unit	Value						Test
<b>GENERAL</b>								
Nominal Thickness	Gauge (micron)	200 (50)	300 (75)	400 (100)	500 (125)	700 (175)	1000 (250)	PS Method
Density	g/cm <sup>3</sup>	1.4	1.4	1.4	1.4	1.4	1.4	ASTM D1505
Yield	in <sup>2</sup> /lb	10,000	6,600	5,000	4,000	2,500	2,000	
<b>MECHANICAL</b>								
Tensile Strength	Kpsi	MD 30	TD 28	26	28	27	24	ASTM D882
		33	30	28	30	30	30	
Elongation at Break	%	MD 160	TD 170	180	190	215	215	ASTM D882
		130	140	140	120	140	140	
<b>SURFACE</b>								
Friction Coefficient		Kinetic	0.4	0.4	0.4	0.4	0.4	ASTM D1894
		Static	0.5	0.5	0.5	0.5	0.5	
<b>OPTICAL</b>								
Haze	%	0.8	1.0	1.3	1.3	2.4	2.9	ASTM D1003
Light Transmission	%	90	90	90	89	89	93	ASTM D1003
Gloss		190	190	185	185	190	185	ASTM D523
<b>THERMAL</b>								
Heat Shrinkage	%	MD	1.2	1.1	1.0	1.0	1.2	PS Method (150°C x 30 min)
		TD	0.5	0.5	0.5	0.5	0.1	

Unit correlation: Gauge μm/0.254    psi= kg/mm<sup>2</sup>x 1422.3    N/mm<sup>2</sup>= x 9.8

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.