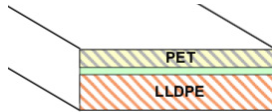


*Exclusive USA / European representative  
for Senawang Laminating Technologies*



## SL5730A PET/PE Laminate



SL5730A is a clear polyester/polyethylene laminate designed for a wide variety of applications. It is free of slip agents and silicone compounds.

PHYSICAL PROPERTIES	TEST METHOD	US STD.	METRIC
Thickness*	ASTM D374	3.0 mil	75.0 $\mu\text{m} \pm 10\%$
Basis Weight*		45.4 lbs/ream	74.0 $\text{g/m}^2 \pm 10\%$
Yield		66.0 $\text{ft}^2/\text{lb}$ 9500 $\text{in}^2/\text{lb}$	13.5 $\text{m}^2/\text{kg}$
Tensile Strength MD* TD*	ASTM D882	6090 psi 6380 psi	42.0 MPa 44.0 MPa
Elmendorf Tear Resistance MD* TD*	ASTM D1922		65 gf 60 gf
Graves Strength MD* TD*	ASTM D1004		1100 gf 1000 gf
Spencer Impact*	ASTM D3420		3200 gf
Puncture Resistance*	FTMS 101C Method 2065	> 12.0 lbf	> 5500 gf
Heat Seal Range	ASTM F88-99	275°F - 500°F	135°C - 260°F
Seal Strength (min.)	ASTM F88-99 (185°C, 1s, 4 bar)	> 10.0 lbf	> 4500 gf

\*Average values given.

**Shelf Life:** The shelf life of this is one year under normal warehouse conditions. Extreme hot or cold temperatures and humidity can cause a reduction in the shelf life.

**Disclaimer:** The above information is presented in good faith based on a limited number of samples taken from normal production materials. Actual test values may vary from information presented. MacPac, Inc. and Senawang Laminating Technologies Sdn. Bhd. reserve the right to change the specification at anytime without prior notification. MacPac, Inc. and Senawang Laminating Technologies Sdn. Bhd. assume no liability, expressed or implied, for fitness of use of this product in any application. Users of this material are strongly encouraged to test its fitness of use in their processes and applications.