

## DuPont Teijin Films Melinex® WLB Polyester Film, 500 Gauge

Category : Polymer , Film , Thermoplastic , Polyester, TP , Polyester Film

**Material Notes:**

Melinex® WLB is a polyester film with a white surface, a light grey surface and very high opacity. General Product Info: Melinex® WLB offers a film with a white surface and very high opacity. It can be coated or extruded with adhesive to be used as an opaque laminate backing. It can also be coated with print receptive coating to directly print an image with no show-through. Information provided by DuPont.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Teijin-Films-Melinex-WLB-Polyester-Film-500-Gauge.php](http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Melinex-WLB-Polyester-Film-500-Gauge.php)

Physical Properties	Metric	English	Comments
Density	1.48 g/cc	0.0535 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	82.7 MPa	12000 psi	ASTM D882A
Film Tensile Strength at Yield, TD	82.7 MPa	12000 psi	ASTM D882A
Film Elongation at Break, MD	120 %	120 %	ASTM D882A
Film Elongation at Break, TD	90 %	90 %	ASTM D882A
Film Tensile Strength at Break, MD	152 MPa	22000 psi	ASTM D882A
Film Tensile Strength at Break, TD	172 MPa	25000 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, MD	2.5 % @Temperature 190 °C, Time 300 sec	2.5 % @Temperature 374 °F, Time 0.0833 hour	Unrestrained

Optical Properties	Metric	English	Comments
Optical Density	>= 4.2	>= 4.2	ASTM D1003

Descriptive Properties	Value	Comments
Whiteness	>100%	ASTM E 313-79

## Contact Songhan Plastic Technology Co.,Ltd.

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