

## DuPont Teijin Films Melinex® 965 Polyester Film, 500 Gauge

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

### Material Notes:

Melinex® 965 is a slightly hazy film with internal UV blocker. It is pretreated on one surface to promote adhesion to many solvent systems. It has a superb web handleability. Information provided by DuPont.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Teijin-Films-Melinex-965-Polyester-Film-500-Gauge.php](http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Melinex-965-Polyester-Film-500-Gauge.php)

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	96.5 MPa	14000 psi	ASTM D882A
Film Tensile Strength at Yield, TD	96.5 MPa	14000 psi	ASTM D882A
Film Elongation at Break, MD	180 %	180 %	ASTM D882A
Film Elongation at Break, TD	100 %	100 %	ASTM D882A
Coefficient of Friction, Dynamic	0.25	0.25	A-B, untreated to treated; ASTM D1894
Film Tensile Strength at Break, MD	165 MPa	24000 psi	ASTM D882A
Film Tensile Strength at Break, TD	207 MPa	30000 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, MD	2.0 % @Temperature 190 °C, Time 300 sec	2.0 % @Temperature 374 °F, Time 0.0833 hour	Unrestrained
Shrinkage, TD	2.3 % @Temperature 190 °C, Time 300 sec	2.3 % @Temperature 374 °F, Time 0.0833 hour	Unrestrained

Optical Properties	Metric	English	Comments
Optical Density	0.55	0.55	UV OD with Wratten 18A Filte
Haze	4.0 %	4.0 %	ASTM D1003

## Contact Songhan Plastic Technology Co.,Ltd.

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