

DuPont Teijin Films Melinex® XST6562 Polyester Film, 200 Gauge

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

Material Notes:

Melinex® XST6562 is a thermally stabilized high clarity polyester film with good handleability. It is pretreated on one film surface to promote adhesion. Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Melinex-XST6562-Polyester-Film-200-Gauge.php

Physical Properties	Metric	English	Comments
Density	1.395 g/cc	0.05040 lb/in ³	ASTM D1505
Water Vapor Transmission	14.0 g/m ² /day @Temperature 38.0 °C	0.900 g/100 in ² /day @Temperature 100 °F	90% RH; ASTM F1249

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	103 MPa	15000 psi	ASTM D882A
Film Tensile Strength at Yield, TD	103 MPa	15000 psi	ASTM D882A
Film Elongation at Break, MD	160 %	160 %	ASTM D882A
Film Elongation at Break, TD	90 %	90 %	ASTM D882A
Film Tensile Strength at Break, MD	179 MPa	26000 psi	ASTM D882A
Film Tensile Strength at Break, TD	221 MPa	32000 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, MD	0.10 % @Temperature 150 °C, Time 1800 sec	0.10 % @Temperature 302 °F, Time 0.500 hour	Unrestrained
Shrinkage, TD	0.00 % @Temperature 150 °C, Time 1800 sec	0.00 % @Temperature 302 °F, Time 0.500 hour	Unrestrained

Optical Properties	Metric	English	Comments
Optical Density	0.50	0.50	ASTM D1003

Electrical Properties	Metric	English	Comments
Dielectric Strength	197 kV/mm	5000 kV/in	1/4" electrode 500 V/sec 25°C in air; ASTM D149

Electrical Properties	Metric	English	Comments
			1/4" electrode 500 V/sec 25°C in air, ASTM D149

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com
Email : sales@lookpolymers.com
Tel : +86 021-51131842
Mobile : +86 13061808058
Skype : lookpolymers
Address : United North Road 215,Fengxian District, Shanghai City,China