

DuPont Teijin Films Teijin® Tetoron® OLY Polyester Film, 500 Gauge

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

Material Notes:

Teijin® Tetoron® O is the designation for a family of super clear polyester films. They have very smooth surface characteristics and are knurled. The combination of smoothness and knurling provide wrinkle-free roll formation. The following Teijin® Tetoron® O film variants are available: O: Non-pretreated, knurledOX: Slip Pretreated (one side)OFW: Adhesion Pretreated (two side)OLY: Adhesion Pretreated (one side), low shrinkageOLW: Pretreated (two side), low shrinkageTypical Applications: LabelsDecorative LaminatesSolar Control FilmImagingReflection FilmMetallizationInformation provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Teijin-Tetoron-OLY-Polyester-Film-500-Gauge.php

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	210 %	210 %	ASTM D882A
Film Elongation at Break, TD	130 %	130 %	ASTM D882A
Film Tensile Strength at Break, MD	195.9 MPa	28420 psi	ASTM D882A
Film Tensile Strength at Break, TD	234.94 MPa	34075 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, MD	0.40 %	0.40 %	Unrestrained
	@Temperature 150 °C, Time 1800 sec	@Temperature 302 °F, Time 0.500 hour	
Shrinkage, TD	-0.100 %	-0.100 %	Unrestrained
	@Temperature 150 °C, Time 1800 sec	@Temperature 302 °F, Time 0.500 hour	

Optical Properties	Metric	English	Comments
Haze	0.70 %	0.70 %	ASTM D1003

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