

DuPont Teijin Films Melinex® 194 Polyester Film, 380 Gauge

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

Material Notes:

Melinex® 194 is a non-pretreated, super clear, polyester film with balanced shrinkage. Also Available in 400 and 500 gauge. Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Melinex-194-Polyester-Film-380-Gauge.php

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	93.1 MPa @Strain >=5.00 %	13500 psi @Strain >=5.00 %	ASTM D882A
Film Tensile Strength at Yield, TD	93.8 MPa @Strain >=5.00 %	13600 psi @Strain >=5.00 %	ASTM D882A
Film Tensile Strength at Break, MD	166 MPa	24100 psi	ASTM D882A
Film Tensile Strength at Break, TD	222 MPa	32200 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, MD	1.4 % @Temperature 190 °C, Time 300 sec	1.4 % @Temperature 374 °F, Time 0.0833 hour	Unrestrained
Shrinkage, TD	1.2 % @Temperature 190 °C, Time 300 sec	1.2 % @Temperature 374 °F, Time 0.0833 hour	Unrestrained

Optical Properties	Metric	English	Comments
Haze	0.20 %	0.20 %	ASTM D1003
Transmission, Visible	90 %	90 %	TLT; ASTM D1003

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