

DuPont Teijin Films Teijin® Tetoron® U2 Polyester Film, 300 Gauge

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

Material Notes:

Teijin® Tetoron® U2 is an opaque white polyester film. Teijin® Tetoron® U2 is available in the following variants:U2: Non-pretreated; available in 150, 200, 300, 400, 500 & 1000 gaugeU298W: Adhesion Pretreated (both sides); available in 750 & 1000 gaugeU2L98W: Low Shrinkage, Adhesion Pretreated (both sides); available in 500 gaugeTypical Applications: Prepaid cards (Magnetic Cards)LabelImagingInformation provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Teijin-Tetoron-U2-Polyester-Film-300-Gauge.php

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	120 %	120 %	ASTM D882A
Film Elongation at Break, TD	90 %	90 %	ASTM D882A
Film Tensile Strength at Break, MD	176.0 MPa	25520 psi	ASTM D882A
Film Tensile Strength at Break, TD	215.9 MPa	31320 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, MD	1.1 %	1.1 %	Unrestrained
	@Temperature 150 °C, Time 1800 sec	@Temperature 302 °F, Time 0.500 hour	
Shrinkage, TD	0.20 %	0.20 %	Unrestrained
	@Temperature 150 °C, Time 1800 sec	@Temperature 302 °F, Time 0.500 hour	

Optical Properties	Metric	English	Comments
Gloss	51 %	51 %	60°; ASTM D1003

Descriptive Properties	Value	Comments
Color	0	a
	-2.7	b
	91.5	L

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