

## DuPont Teijin Films Teijin® Tetoron® U2 Polyester Film, 150 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-150-Gauge.php](http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Teijin-Tetoron-U2-Polyester-Film-150-Gauge.php)

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	110 %	110 %	ASTM D882A
Film Elongation at Break, TD	80 %	80 %	ASTM D882A
Film Tensile Strength at Break, MD	176.0 MPa	25520 psi	ASTM D882A
Film Tensile Strength at Break, TD	205.9 MPa	29870 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	0.30 %	0.30 %	Unrestrained
	@Temperature 150 °C, Time 1800 sec	@Temperature 302 °F, Time 0.500 hour	

Optical Properties	Metric	English	Comments
Gloss	44 %	44 %	60°; ASTM D1003

Descriptive Properties	Value	Comments
Color	0.2	a
	-2.6	b
	92	L

### Contact Songhan Plastic Technology Co.,Ltd.

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