

DuPont Teijin Films Teijin® Tetoron® U4 Polyester Film, 150 Gauge

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

Material Notes:

Teijin® Tetoron® U4 is a filled, translucent white polyester film. It has rough surface characteristics. This film is also available pretreated for slip - known as Teijin® Tetoron® U4Z. This product is used for release films and is available in 500 gauge. Typical Applications: Tracing Film, Labels, Stamping, Imaging. Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Teijin-Tetoron-U4-Polyester-Film-150-Gauge.php

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	110 %	110 %	ASTM D882A
Film Elongation at Break, TD	90 %	90 %	ASTM D882A
Coefficient of Friction, Dynamic	0.28	0.28	ASTM D1894
Coefficient of Friction, Static	0.31	0.31	ASTM D1894
Film Tensile Strength at Break, MD	186.0 MPa	26970 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
Haze	80 %	80 %	ASTM D1003
Transmission, Visible	77 %	77 %	ASTM D1003

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