

DuPont Teijin Films Teijin® Tetoron® SL Polyester Film, 200 Gauge

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

Material Notes:

Teijin® Tetoron® SL is a low shrinkage version of Teijin® Tetoron® type S polyester film. In addition to having the well balanced physical, chemical and electrical properties of type S film, Teijin® Tetoron® SL has achieved lower thermal shrinkage characteristics.

Applications: Teijin® Tetoron® SL film is suitable for use in many industrial applications where lower thermal shrinkage is an important property, such as: Flexible Printed Circuits, Membrane Touch Switches (MTS), Flat Cable. Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Teijin-Tetoron-SL-Polyester-Film-200-Gauge.php

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	160 %	160 %	ASTM D882A
Film Elongation at Break, TD	120 %	120 %	ASTM D882A
Coefficient of Friction, Dynamic	0.36	0.36	ASTM D1894
Coefficient of Friction, Static	0.33	0.33	ASTM D1894
Film Tensile Strength at Break, MD	200 MPa	29000 psi	ASTM D882A
Film Tensile Strength at Break, TD	221 MPa	32000 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, MD	0.20 %	0.20 %	Unrestrained
	@Temperature 150 °C, Time 1800 sec	@Temperature 302 °F, Time 0.500 hour	
Shrinkage, TD	0.00 %	0.00 %	Unrestrained
	@Temperature 150 °C, Time 1800 sec	@Temperature 302 °F, Time 0.500 hour	

Optical Properties	Metric	English	Comments
Haze	6.0 %	6.0 %	ASTM D1003

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