

DuPont Teijin Films Teijin® Teton® HB3 Polyester Film, 100 Gauge

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

Material Notes:

Teijin® Teton® HB3 is a super smooth polyester film with a UV absorbing agent, originally designed for green house applications. It has excellent weather-durability, low color and low haze. It is pretreated on one side for slip and is available plain or knurled. Typical

Applications: Greenhouse film Open air Labels Solar Window Film Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Teijin-Teton-HB3-Polyester-Film-100-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	0.33	0.33	ASTM D1894
Coefficient of Friction, Static	0.40	0.40	ASTM D1894
Film Tensile Strength at Break, MD	234.94 MPa	34075 psi	ASTM D882A
Film Tensile Strength at Break, TD	274 MPa	39700 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, TD	0.90 % @Temperature 150 °C, Time 1800 sec	0.90 % @Temperature 302 °F, Time 0.500 hour	Unrestrained

Optical Properties	Metric	English	Comments
Haze	0.30 %	0.30 %	ASTM D1003

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