

## DuPont Teijin Films Melinex® 690 Polyester Film, 142 Gauge

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

### Material Notes:

Melinex® 690 is a super clear polyester film pretreated on both surfaces to give superior solvent adhesion and improved handleability. Information provided by DuPont.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Teijin-Films-Melinex-690-Polyester-Film-142-Gauge.php](http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Melinex-690-Polyester-Film-142-Gauge.php)

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Break, MD	186 MPa	27000 psi	ASTM D882A
Film Tensile Strength at Break, TD	207 MPa	30000 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, MD	2.4 %	2.4 %	Unrestrained
	@Temperature 190 °C, Time 300 sec	@Temperature 374 °F, Time 0.0833 hour	
Shrinkage, TD	1.0 %	1.0 %	Unrestrained
	@Temperature 190 °C, Time 300 sec	@Temperature 374 °F, Time 0.0833 hour	

Optical Properties	Metric	English	Comments
Haze	1.1 %	1.1 %	ASTM D1003
Transmission, Visible	93 %	93 %	TLT; ASTM D1003

## Contact Songhan Plastic Technology Co.,Ltd.

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