



# DuPont Teijin Films™

## MELINEX® ST725

### Product Description

MELINEX® ST725 is a stabilized high clarity polyester film pretreated on both sides to promote adhesion to many industrial coatings and inks. MELINEX® ST725 exhibits improved performance in multi-pass printing applications employing UV curing and offers greater ease of embossing or die cutting.

### Approvals

**UL Recognition** - Product has been registered with Underwriters Laboratories

### Typical Properties

Available Thickness [Gauge]
500; 700; 1000

Property	Thickness	Value	Units	Test
<b>OPTICAL</b>				
Haze	1000	1.5	%	ASTM D1003
Haze	500	1.0	%	ASTM D1003
Haze	700	1.0	%	ASTM D1003
<b>PHYSICAL</b>				
C.O.F. (static) A-B		0.7		ASTM D1894
Tensile Strength MD (break)		20,000	psi	ASTM D882A
Tensile Strength TD (break)		20,000	psi	ASTM D882A
Yield (nominal)	500	3,968	sq in/lb	
Yield (nominal)	700	2,834	sq in/lb	
Yield (nominal)	1000	1,984	sq in/lb	
<b>THERMAL</b>				
Shrinkage MD (150°C)		0.20	%	Unrestrained @ 150°C/30 min
Shrinkage TD (190°C)		0.10	%	Unrestrained @ 150°C/30 min

### Contact Info

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### Disclaimer

Note: These values are typical performance data for DuPont Teijin Films' polyester film; they are not intended to be used as design data. We believe this information is the best currently available on the subject. It is offered as a possible helpful suggestion in experimentation you may care to undertake along these lines. It is subject to revision as additional knowledge and experience is gained. DuPont Teijin Films makes no guarantee of results and assumes no obligation or liability whatsoever in connection with this information. This publication is not a license to operate under, or intended to suggest infringement of, any existing patents.

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