



DuPont Teijin Films™

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MELINEX® 725

Product Description

Melinex® 725 is a high clarity polyester film pretreated on both sides to promote adhesion to many industrial coatings and inks. Melinex® 725 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
OPTICAL				
Haze	1000	1.5	%	ASTM D1003
Haze	500	0.5	%	ASTM D1003
Haze	700	0.8	%	ASTM D1003
Total Light Transmission (TLT)	1000	85.0	%	ASTM D1003
Total Light Transmission (TLT)	500	88.0	%	ASTM D1003
Total Light Transmission (TLT)	700	87.0	%	ASTM D1003
PHYSICAL				
C.O.F. (dynamic) A-B		0.4		ASTM D1894
Elongation at Break MD		200	%	ASTM D882A
Elongation at Break TD		120	%	ASTM D882A
Tensile Strength MD		24,000	psi	ASTM D882A
Tensile Strength TD		27,000	psi	ASTM D882A
Yield Strength MD		13,000	psi	ASTM D882A
Yield Strength TD		13,000	psi	ASTM D882A
THERMAL				
Shrinkage MD (190°C)		2.5	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)		1.5	%	Unrestrained @ 190°C/5 min

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,

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