



DuPont Teijin Films™

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MELINEX® 478

Product Description

Melinex® 478 is a high clarity polyester film manufactured with a coating on both surfaces that improves slip and handling characteristics.

Typical Applications

Melinex 478 is used in many general industrial applications where clarity and handling properties are critical, e.g., overlay, lamination and printing applications.

Typical Properties

Available Thickness [Gauge]
200; 700

Property	Thickness	Value	Units	Test
OPTICAL				
Haze	200, 700	1.0, 1.5	% (Maximum)	ASTM D1003
PHYSICAL				
C.O.F. (dynamic) A-B	200, 700	0.70	(Maximum)	ASTM D1894
Tensile Strength MD	200, 700	25,000	psi (Minimum)	ASTM D882A
Tensile Strength TD	200, 700	25,000	psi (Minimum)	ASTM D882A
Yield (nominal)	200, 700	9,918,2834	in ² /lb	
Yield Strength MD	200, 700	13,000	psi (Minimum)	ASTM D882A
Yield Strength TD	200, 700	13,000	psi (Minimum)	ASTM D882A
THERMAL				
Shrinkage MD (190°C)	200, 700	2.5	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	200, 700	1.0	%	Unrestrained @ 190°C/5 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

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