



MELINEX® 473

Product Description

Melinex® 473 is a high clarity polyester film manufactured with a coating on one surface that improves slip and handling characteristics. The opposite surface is raw polyester (non-coated).

The slip treated surface is wound inside of the roll and the raw surface (non-coated) is on the outside surface of the roll.

Typical Applications

Melinex 473 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; 300; 500; 700

Property	Thickness	Value	Units	Test
OPTICAL				
Haze	200	0.4	%	ASTM D1003
Haze	300	0.4	%	ASTM D1003
Haze	500	0.6	%	ASTM D1003
Haze	700	0.8	%	ASTM D1003
PHYSICAL				
C.O.F. (dynamic) A-B	200 - 700	0.70	(Maximum)	ASTM D1894
F5-MD	200 - 700	14,000	psi	ASTM D882A
F5-TD	200 - 700	14,000	psi	ASTM D882A
Tensile Strength MD	200 - 700	25,000	psi	ASTM D882A
Tensile Strength TD	200 - 700	36,000	psi	ASTM D882A
Yield (nominal)	200	9,918	in ² /lb	
Yield (nominal)	300	6,612	in ² /lb	
Yield (nominal)	500	4,032	in ² /lb	
Yield (nominal)	700	2,875	in ² /lb	
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 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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