



MELINEX® 378

Product Description

MELINEX® 378 is a translucent, matte, polyester film which has a rougher surface (lower surface gloss) than MELINEX® 377.

Approvals

UL Recognition - Product has been registered with Underwriters Laboratories

Typical Properties

Available Thickness [Gauge]
75; 92; 200

Property	Thickness	Value	Units	Test
OPTICAL				
Gloss 45 Degrees	All	18	%	ASTM D523
Gloss 60 Degrees	All	18	%	ASTM D523
Haze	75	90	%	ASTM D1003
Haze	92	94	%	ASTM D1003
Haze	200	96	%	ASTM D1003
Total Light Transmission (TLT)	75-92	78	%	ASTM D1003
Total Light Transmission (TLT)	200	64	%	ASTM D1003
PHYSICAL				
C.O.F. (dynamic) A-B	All	0.3		ASTM D1894
Elongation at Break MD	All	90	%	ASTM D882A
Elongation at Break TD	All	60	%	ASTM D882A
Tensile Strength MD	All	22,000	psi	ASTM D882A
Tensile Strength TD	All	28,000	psi	ASTM D882A
THERMAL				
Shrinkage MD (190°C)	75-92	2.5	%	Unrestrained @ 190°C/5 min
Shrinkage MD (190°C)	200	1.2	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	75-92	0.0	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	200	0.5	%	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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