



DuPont Teijin Films™

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MELINEX® 301H

Product Description

Melinex® 301H is a coextruded film that is one side heat sealable and is able to accept many industrial coatings.

Approvals

UL recognized - Product has been registered with Underwriters Laboratories

Typical Properties

Available Thickness [Gauge]
48; 80; 120

Property	Thickness	Value	Units	Test
OPTICAL				
Total Light Transmission (TLT)	48	88.7	%	ASTM D1003
Total Light Transmission (TLT)	60	88.6	%	ASTM D1003
Total Light Transmission (TLT)	80	88.6	%	ASTM D1003
Total Light Transmission (TLT)	120	88.5	%	ASTM D1003
PHYSICAL				
C.O.F. (dynamic) A-B		0.45		ASTM D1894
Elongation at Break MD		110	%	ASTM D882A
Elongation at Break TD		80	%	ASTM D882A
Tensile Strength MD (break)		26,000	psi	ASTM D882A
Tensile Strength TD (break)		28,000	psi	ASTM D882A
Yield Strength MD 5%		14,000	psi	ASTM D882A
Yield Strength TD 5%		13,000	psi	ASTM D882A
THERMAL				
Shrinkage MD (190°C)	80	3.3	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	80	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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