



# DuPont Teijin Films™

## MELINEX® 313

### Product Description

Melinex® 313 is a general purpose polyester film with consistently good handling properties. It is pretreated on one side for adhesion.

### Typical Properties

Available Thickness [Gauge]
48; 92

Property	Thickness	Value	Units	Test
<b>OPTICAL</b>				
Haze	48	3.6	%	ASTM D1003
Haze	92	5.3	%	ASTM D1003
Total Light Transmission (TLT)	48	88.5	%	ASTM D1003
Total Light Transmission (TLT)	92	87.0	%	ASTM D1003
<b>PHYSICAL</b>				
C.O.F. (dynamic) A-B		0.4		ASTM D1894
Elongation at Break MD		150	%	ASTM D882A
Elongation at Break TD		110	%	ASTM D882A
Tensile Strength MD		28	kpsi	ASTM D882A
Tensile Strength TD		33	kpsi	ASTM D882A
Yield Strength MD		14,500	psi	ASTM D882A
Yield Strength TD		14,500	psi	ASTM D882A
<b>THERMAL</b>				
Shrinkage MD (190°C)		3.5	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)		3.5	%	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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