



# DuPont Teijin Films™

## MELINEX® 314

### Product Description

Melinex® 314 is a two-side adhesion promoting polyester film with consistently good handling properties.

### Typical Properties

Available Thickness [Gauge]
92; 200

Property	Thickness	Value	Units	Test
<b>OPTICAL</b>				
Haze	92	5.6	%	ASTM D1003
Haze	200	9.0	%	ASTM D1003
Total Light Transmission (TLT)	92	87.0	%	ASTM D1003
Total Light Transmission (TLT)	200	85.5	%	ASTM D1003
<b>PHYSICAL</b>				
C.O.F. (dynamic) A-B	92	0.4		ASTM D1894
C.O.F. (dynamic) A-B	200	0.4		ASTM D1894 (untreated to treated)
Elongation at Break MD	92-200	150	%	ASTM D882A
Elongation at Break TD	92-200	100	%	ASTM D882A
Tensile Strength MD	92-200	28	kpsi	ASTM D882A
Tensile Strength TD	92-200	36	kpsi	ASTM D882A
Yield Strength MD	92-200	14.5	kpsi	ASTM D882A
Yield Strength TD	92-200	14.4	kpsi	ASTM D882A
<b>THERMAL</b>				
Shrinkage MD (190°C)	92	3.5	%	Unrestrained @ 190°C/30 min
Shrinkage MD (190°C)	200	2.5	%	Unrestrained @ 190°C/30 min
Shrinkage TD (190°C)	92	3.5	%	Unrestrained @ 190°C/30 min
Shrinkage TD (190°C)	200	0.5	%	Unrestrained @ 190°C/30 min

### Contact Info

DuPont Teijin Films U.S. Limited Partnership  
 3600 Discovery Drive  
 Chester, VA 23836 USA  
 Tel: (800) 635-4639  
 Fax: (804) 530-9867

### 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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