



# DuPont Teijin Films™

## MELINEX® 339

### Product Description

MELINEX® 339 is an opaque white polyester film with superb handling properties that is pre-treated on both surfaces to promote adhesion to most industrial coatings.

### Typical Applications

MELINEX® 339 is used as a base for pressure sensitive labels, photographic printing paper, in security and access cards, in multiple use tickets and in general printing applications.

### Approvals

**UL recognized** - Product has been registered with Underwriters Laboratories

### Typical Properties

Available Thickness [Gauge]				
200; 300; 380; 500; 700; 1000				

Property	Thickness	Value	Units	Test
<b>OPTICAL</b>				
Gloss 45 Degrees	200-1000	40	%	ASTM D1003
Gloss 60 Degrees	200-1000	45	%	ASTM D1003
Total Light Transmission (TLT)	200	12	%	ASTM D1003
Total Light Transmission (TLT)	300	9	%	ASTM D1003
Total Light Transmission (TLT)	500	6	%	ASTM D1003
Total Light Transmission (TLT)	1000	2	%	ASTM D1003
Whiteness	200	100		ASTM E313-79
Whiteness	300	100		ASTM E313-79
<b>PHYSICAL</b>				
Elongation at Break MD	200-1000	115	%	ASTM D882A
Elongation at Break TD	200-1000	90	%	ASTM D882A
Tensile Strength MD (break)	200-1000	16,000	psi	ASTM D882A
Tensile Strength TD (break)	200-1000	19,000	psi	ASTM D882A
Yield Strength MD 5%	200-1000	12,000	psi	ASTM D882A
Yield Strength TD 5%	200-1000	12,000	psi	ASTM D882A
<b>THERMAL</b>				
Shrinkage MD (190°C)	200	2.8	%	Unrestrained @ 190°C/5 min
Shrinkage MD (190°C)	300-1000	1.5	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	200	1.0	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	300-1000	1.5	%	Unrestrained @ 190°C/5 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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