



# 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 MD 5%	200-1000	12,000	psi	ASTM D882A
Tensile Strength TD (break)	200-1000	19,000	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

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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

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