



## MELINEX® ST329

### Product Description

MELINEX® ST329 has good handling properties and a unique pearlescent appearance with no pre-treatments. It is heat stabilized for applications in high temperature processes where film registration is critical.

### Typical Properties

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

Property	Thickness	Value	Units	Test
<b>OPTICAL</b>				
Total Light Transmission (TLT)	300	14.0	%	ASTM D1003
Total Light Transmission (TLT)	500	8.0	%	ASTM D1003
Total Light Transmission (TLT)	700	6.0	%	ASTM D1003
Total Light Transmission (TLT)	1000	4.5	%	ASTM D1003
Whiteness	ALL	98	%	ASTM E313-79
<b>PHYSICAL</b>				
C.O.F. (static)	ALL	0.32		ASTM D1894
Tensile Strength MD (break)	300-500	17,500	psi	ASTM D882A
Tensile Strength MD (break)	700-1000	16,000	psi	ASTM D882A
Tensile Strength TD (break)	300-500	21,000	psi	ASTM D882A
Tensile Strength TD (break)	700-1000	19,000	psi	ASTM D882A
<b>THERMAL</b>				
Shrinkage MD (150°C)	ALL	0.07	%	Unrestrained @ 150°C/30 min
Shrinkage TD (150°C)	ALL	0.02	%	Unrestrained @ 150°C/30 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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