



# DuPont Teijin Films™

## MELINEX® 515

### Product Description

A high clarity film which is two side pretreated for slip to combine good handling properties with high clarity and brilliance.

### Typical Applications

MELINEX® 515 is suitable for applications which require a more die cuttable polyester film.

### Approvals

**UL Recognition** - 1000 gauge (0.25mm)

**Library of Congress Specification** - This film meets the Library of Congress Specification Number 500-500-5/31/95 for use in archival storage.

### Typical Properties

Available Thickness [Gauge]
650; 700; 1000

Property	Thickness	Value	Units	Test
<b>OPTICAL</b>				
Total Light Transmission (TLT)	1000	85.5	%	ASTM D1003
Total Light Transmission (TLT)	650	87.0	%	ASTM D1003
<b>PHYSICAL</b>				
C.O.F. (dynamic) A-B		0.5		ASTM D1894
Density	650 - 1000	1.40	g/cm <sup>3</sup>	
Elongation at Break MD		190	%	ASTM D882A
Elongation at Break TD		120	%	ASTM D882A
Tensile Strength MD		25,000	psi	ASTM D882A
Tensile Strength TD		29,000	psi	ASTM D882A
Yield (nominal)	700	2,840	in <sup>2</sup> /lb	
Yield Strength MD		14,500	psi	ASTM D882A
Yield Strength TD		14,500	psi	ASTM D882A
<b>THERMAL</b>				
Shrinkage MD (190°C)		2.5	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)		1.0	%	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

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