



DuPont Teijin Films™

MELINEX® 534

Product Description

Melinex® 534 is an opaque white film with superb handling properties and a unique glossy appearance. It is pre-treated on both surfaces to promote adhesion to aqueous based inks and coatings.

Typical Properties

Available Thickness [Gauge]
380

Property	Thickness	Value	Units	Test
OPTICAL				
Total Light Transmission (TLT)	380	13.0	%	ASTM D1003
PHYSICAL				
C.O.F. (dynamic) A-B	380	0.32		ASTM D1894
Elongation at Break MD	380	152	%	ASTM D882A
Elongation at Break TD	380	105	%	ASTM D882A
Tensile Strength MD (break)	380	20,000	psi	ASTM D882A
Tensile Strength MD 5%	380	12,100	psi	ASTM D882A
Tensile Strength TD (break)	380	23,400	psi	ASTM D882A
Tensile Strength TD 5%	380	12,400	psi	ASTM D882A
Yield (nominal)	380	5,200	in ² /lb	
THERMAL				
Shrinkage MD (190°C)	380	0.7	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	380	0.6	%	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 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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