



MELINEX® 3381

Product Description

MELINEX® 3381 is a two-side heat sealable, opaque white polyester film which is ideal in specialty card laminate applications. This film can be heat sealed to itself and other polyesters, as well as a variety of substrates including some grades of paper, PVC, and Teslin®. MELINEX® 3381 film is available in thicknesses of 600 and 1210 gauge.

Typical Properties

Available Thickness [Gauge]
600; 1210

Property	Thickness	Value	Units	Test
OPTICAL				
Optical Density	600	1.0	%	DTF (US) Test Method 2.30.2
Optical Density	1210	1.9	%	DTF (US) Test Method 2.30.2
PHYSICAL				
C.O.F. (dynamic) A-B		0.9		ASTM D1894
Density		1.50	g/cc	ASTM D1505
Elongation at Break MD		150	%	ASTM D882A
Elongation at Break TD		100	%	ASTM D882A
Tensile Strength MD		8,000	psi	ASTM D882A
Tensile Strength TD		15,000	psi	ASTM D882A
Yield Strength MD		8,000	psi	ASTM D882A
Yield Strength TD		8,000	psi	ASTM D882A
THERMAL				
Heat Seal Temp. Range		285-340	°F	20 minutes @150 - 200 psi
Shrinkage MD (190°C)		1.0	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)		0.5	%	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 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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