



DuPont Teijin Films™

MELINEX® AF2

Product Description

Melinex® AF2 is a clear polyester film coated both sides with an anti-fog coating.

Typical Applications

Typical applications include face shields, masks, visors, and other industrial uses.

Typical Properties

Available Thickness [Gauge]
400; 650

Property	Thickness	Value	Units	Test
OPTICAL				
Haze	ALL	1.5	%	ASTM D1003
Total Light Transmission (TLT)	ALL	89	%	ASTM D1003
PHYSICAL				
Area Yield	400	5035	in ² /lb.	
Area Yield	650	3099	in ² /lb.	
Elongation at Break MD	ALL	150	%	ASTM D882A
Elongation at Break TD	ALL	100	%	ASTM D882A
Tensile Strength MD	ALL	22,000	psi	ASTM D882A
Tensile Strength TD	ALL	24,000	psi	ASTM D882A
THERMAL				
Shrinkage MD (190°C)	ALL	2.5	%	Unrestrained @ 190C/5 min
Shrinkage TD (190°C)	ALL	1.0	%	Unrestrained @ 190C/5 min

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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