



MELINEX® FRPS

Product Description

Melinex® FRPS is a lower shrinkage version of Melinex® S. Designed specifically for release applications in the fiberglass reinforced panel industry, with consistently good cross-web flatness and handling properties.

Typical Properties

Available Thickness [Gauge]
142

Property	Thickness	Value	Units	Test
OPTICAL				
Total Light Transmission (TLT)	142	87	%	ASTM D1003
PHYSICAL				
C.O.F. (dynamic) A-B	142	.30		ASTM D1894
Elongation at Break MD	142	140	%	ASTM D882A
Elongation at Break TD	142	100	%	ASTM D882A
Tensile Strength MD	142	29,000	psi	ASTM D882A
Tensile Strength TD	142	37,000	psi	ASTM D882A
Yield Strength MD	142	14.0	psi	ASTM D882A
Yield Strength TD	142	14.5	psi	ASTM D882A
THERMAL				
Shrinkage MD (190°C)	142	3.5	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	142	2.5	%	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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