



DuPont Teijin Films™

MYLAR® RSX

Product Description

Mylar® RSX films are slightly hazy, tough, general-purpose films. They have a rough surface to provide ease of handling, good adhesion, and processability. They are used for a broad range of industrial applications.

General Product Info

Mylar® RSX has balanced tensile properties and good dimensional stability.

Typical Properties

Available Thickness [Gauge]
92; 105; 120; 140; 175; 200

Property	Thickness	Value	Units	Test
OPTICAL				
Haze	92	5.9	%	ASTM D1003
Haze	105	6.3	%	ASTM D1003
Haze	120	6.7	%	ASTM D1003
Haze	140	7.3	%	ASTM D1003
Haze	175	8.9	%	ASTM D1003
Haze	200	10.7	%	ASTM D1003
PHYSICAL				
Elongation at Break MD	92, 105	125	%	ASTM D882A
Elongation at Break MD	120	140	%	ASTM D882A
Elongation at Break MD	140, 175	145	%	ASTM D882A
Elongation at Break MD	200	140	%	ASTM D882A
Elongation at Break TD	92, 105	100	%	ASTM D882A
Elongation at Break TD	120	105	%	ASTM D882A
Elongation at Break TD	140, 175	110	%	ASTM D882A
Elongation at Break TD	200	100	%	ASTM D882A
Tensile Strength MD	ALL	25,000	psi	ASTM D882A
Tensile Strength TD	ALL	33,000	psi	ASTM D882A
THERMAL				
Shrinkage MD (150°C)	ALL	2.0	%	Unrestrained @ 150°C/30 min
Shrinkage TD (150°C)	ALL	0.7	%	Unrestrained @ 150°C/30 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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