



DuPont Teijin Films™

MYLAR® A951

Product Description

Mylar® A951 is a silicone coated polyester film designed for use as a release liner in various casting applications. The silicone release coating is applied to the film during the film production process, providing excellent adhesion of the silicone release coating to the polyester film for improved liner performance.

General Product Info

Mylar® A951 has balanced tensile properties and good dimensional stability. Release values typically range between 15 and 25 grams per inch when tested with aggressive pressure-sensitive adhesives. It is recommended that the liner be tested in each application to verify the absolute value of the release strength.

Typical Properties

Available Thickness [Gauge]
92; 140; 200

Property	Thickness	Value	Units	Test
OPTICAL				
Haze	92	14	%	ASTM D1003
Haze	140	24	%	ASTM D1003
Haze	200	30	%	ASTM D1003
PHYSICAL				
Coating Thickness	92 - 200	0.045	lb/ream	
Elongation at Break MD	92	125	%	ASTM D882A
Elongation at Break MD	140	135	%	ASTM D882A
Elongation at Break MD	200	155	%	ASTM D882A
Elongation at Break TD	92	90	%	ASTM D882A
Elongation at Break TD	140	110	%	ASTM D882A
Elongation at Break TD	200	125	%	ASTM D882A
Peel Strength	92 - 200	22	g/25 mm	using Tesa 7475 Tape
Tensile Strength MD	92 - 200	27.0	kpsi	ASTM D882A
Tensile Strength TD	92 - 200	32.0	kpsi	ASTM D882A
THERMAL				
Shrinkage MD (150°C)	92 - 200	1.8	%	Unrestrained @ 150°C/30 min
Shrinkage TD (150°C)	92 - 200	0.5	%	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

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