



DuPont Teijin Films™

MYLAR® A601

Product Description

Mylar® A601 is a silicone coated polyester film designed for use as a release film for printing 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 release coating durability and performance.

General Product Info

Mylar® A601 has balanced 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 film be tested in each application to verify the absolute value of the release strength.

Typical Properties

Available Thickness [Gauge]
500

Property	Thickness	Value	Units	Test
OPTICAL				
Haze	500	55	%	ASTM D1003
PHYSICAL				
Coating Thickness	500	0.050	lb/ream	
Elongation at Break MD	500	185	%	ASTM D882A
Elongation at Break TD	500	100	%	ASTM D882A
Peel Strength	500	22	g/25 mm	using Tesa 7475 Tape
Tensile Strength MD	500	27.0	kpsi	ASTM D882A
Tensile Strength TD	500	32.0	kpsi	ASTM D882A
THERMAL				
Shrinkage MD (150°C)	500	1.3	%	Unrestrained @ 150°C/30 min
Shrinkage TD (150°C)	500	1.2	%	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.

CAUTION: Do not use in medical applications involving permanent implantation in the human body ([DuPont Teijin Films Medical Policy](#)). For other medical applications, see the [Medical Caution Statement](#). DuPont Teijin Films

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