



DuPont Teijin Films™

MYLAR® MLBT

Product Description

Mylar® MLBT is a clear, one side corona treated polyester film suitable for flexible packaging, printing and laminations. It is also the film of choice for approved medical end uses.

Approvals

Food Contact Status - Please contact your DuPont Teijin Films representative to receive the Regulatory Compliance documents

Drug Master File - This product is listed in our Drug Master File.

Typical Properties

Available Thickness [Gauge]
48; 92

Property	Thickness	Value	Units	Test
OPTICAL				
Haze	48	4	%	ASTM D1003
Haze	92	7	%	ASTM D1003
PHYSICAL				
C.O.F. (dynamic) A-B	48 - 92	0.4		ASTM D1894 (untreated to treated)
Density	48 - 92	1.40	g/cc	
Elongation at Break MD	48 - 92	110	%	ASTM D882A
Elongation at Break TD	48 - 92	90	%	ASTM D882A
Tensile Strength MD	48 - 92	30,000	psi	ASTM D882A
Tensile Strength TD	48 - 92	33,000	psi	ASTM D882A
Yield (nominal)	48	42,200	in ² /lb	
Yield (nominal)	92	21,800	in ² /lb	
THERMAL				
Shrinkage MD (150°C)	48 - 92	1.5	%	Unrestrained @ 150°C/30 min
Shrinkage TD (150°C)	48 - 92	1.5	%	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 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 accepts no liability for use of its products in medical applications not reviewed and approved by DuPont Teijin Films or for product misuse. DuPont Teijin Films supplies products to an agreed specification and does not manufacture products designed specifically for medical end use.

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