

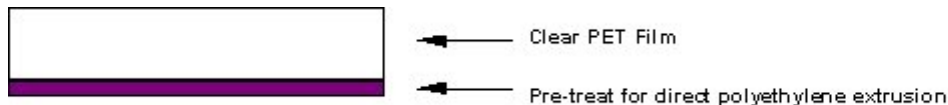


DuPont Teijin Films™

MYLAR® 822

Product Description

Mylar® 822 is a polyester film that has been chemically pretreated on one side. It is designed for printing and extruded polyethylene adhesion.



The following diagrams are examples of how Mylar® 822 can be used.

Fig. 1

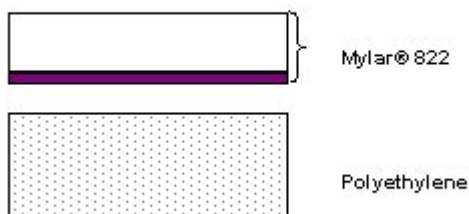
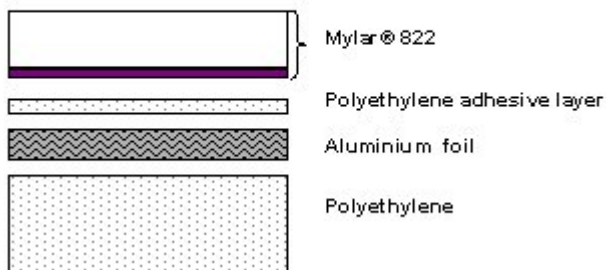


Fig. 2



Approvals

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

Typical Properties

Available Thickness [Gauge]
48; 92; 200

Property	Thickness	Value	Units	Test
BARRIER				
Gas Permeability - O ₂ , 24 hr	48	6	cc/100 in ²	ASTM D1434 77°F/75% RH/1 ATM
WVTR	48	2.8	g/100 in ² /day	ASTM F1249 38°C, 90% RH
OPTICAL				
Haze	200	8.8	%	ASTM D1003
Haze	48	3.8	%	ASTM D1003
Haze	92	5.7	%	ASTM D1003
PHYSICAL				
C.O.F. (dynamic)	48-200	0.4		ASTM D1894
C.O.F. (static)	48	0.5		ASTM D1894
Density	48-200	1.40	g/cc	
Elongation at Break MD	200	150	%	ASTM D882A
Elongation at Break MD	48	110	%	ASTM D882A
Elongation at Break MD	92	130	%	ASTM D882A
Elongation at Break TD	200	110	%	ASTM D882A
Elongation at Break TD	48	70	%	ASTM D882A
Elongation at Break TD	92	90	%	ASTM D882A
Tensile Strength MD (break)	48-200	28,500	psi	ASTM D882A

Tensile Strength TD (break)	200	33,000	psi	ASTM D882A
Tensile Strength TD (break)	48 & 92	36,000	psi	ASTM D882A
THERMAL				
Shrinkage MD (190°C)	48-200	3	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	200	0.6	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	48 & 92	1.3	%	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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