DuPont Teijin Films™

MYLAR® EB11

Product Description

MYLAR® EB11 is a low gloss polyester film with a matte surface. It is typically used as a carrier film. It is commercially available in nominal 48 - 300 gauge.

General Product Info

MYLAR® EB11 is a low gloss, hazy product. Reverse side printing is superb, and metallized EB11 offers muted matte appearance. EB11 provides an excellent, low gloss surface texture transfer when used as a carrier film.

Approvals

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

Typical Properties

Available Thickness [Gauge]
48; 92; 142; 200; 300

Property	Thickness	Value	Units	Test
OPTICAL				
Gloss 60 Degrees	48	34	%	ASTM D2457 - 90
Gloss 60 Degrees	92	52	%	ASTM D2457 - 90
Gloss 60 Degrees	142	53	%	ASTM D2457 - 90
Gloss 60 Degrees	200	60	%	ASTM D2457 - 90
Gloss 60 Degrees	300	63	%	ASTM D2457 - 90
Haze	48	55	%	ASTM D1003
Haze	92	65	%	ASTM D1003
Haze	142	70	%	ASTM D1003
Haze	200	77	%	ASTM D1003
Haze	300	85	%	ASTM D1003
Total Light Transmission (TLT)	48	80	%	ASTM D1003
Total Light Transmission (TLT)	92	84	%	ASTM D1003
Total Light Transmission (TLT)	142	83	%	ASTM D1003
Total Light Transmission (TLT)	200	82	%	ASTM D1003
Total Light Transmission (TLT)	300	81	%	ASTM D1003
PHYSICAL				
Elongation at Break MD	48	100	%	ASTM D882A
Elongation at Break MD	92	130	%	ASTM D882A
Elongation at Break MD	142	150	%	ASTM D882A
Elongation at Break MD	200	155	%	ASTM D882A
Elongation at Break MD	300	170	%	ASTM D882A
Elongation at Break TD	48	75	%	ASTM D882A
Elongation at Break TD	92	75	%	ASTM D882A
Elongation at Break TD	142	80	%	ASTM D882A
Elongation at Break TD	200	85	%	ASTM D882A
Elongation at Break TD	300	100	%	ASTM D882A
Tensile Strength MD (break)	48 - 300	19,000	psi	ASTM D882A
Tensile Strength TD (break)	48 - 300	29,000	psi	ASTM D882A
THERMAL				
Shrinkage MD (190°C)	48 - 300	3.2	%	Unrestrained @ 190°C/5 min
Shrinkage TD (190°C)	48 - 300	2.4	%	Unrestrained @ 190°C/5 min

Contact Info

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Cookie Preferences

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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