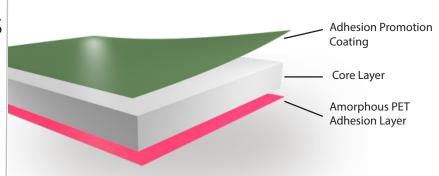


LUMIRROR® PA11

Applications

- Printing
- Laminating



TWO LAYER COATED PET FILM, BOTH SIDES HAVE ADHESION PROMOTION

Summary

PA11 is a plain transparent asymmetrical polyester film with both sides modified to improve printing and laminating adhesion in packaging and other applications.

Lumirror PA



✓ Technical Data **

PROPERTIES		METHOD	0.00001"	TYPICAL VALUES 48
Thickness	:kness -			
Nominal Yield		-	in²/lb	41,200
F-5	MD	ASTM D882	lb/in² ——	14,900
	TD			14,200
Tensile Strength at Break	MD	ASTM D882	lb/in² ——	37,300
	TD			35,600
Young's Modulus	MD	ASTM D882	lb/in² ——	705,500
	TD			753,800
Elongation at Break	MD	ASTM D882	%	120
	TD			120
Heat Shrinkage (150°C for 30 minutes)	MD	- ASTM D1204	%	2.0
	TD			0.7
Coefficient of Friction	A sido vs P sido	A-side vs. B-side ASTM D1894	μ_{S}	0.5
	A-side vs. b-side		μ_{D}	0.5
Haze (1 sheet)		ASTM 1003	%	3.9
MVTR - 100 °F, 90% RH		ASTM F1249	g/100in²/day	2.9
O ₂ Barrier - 73 °F, 0% RH		ASTM D3985	cc/100in²/day	8.0

Key Features

- · Excellent mechanical properties
- · Good machinability due to surface roughness properties
- · Improved adhesion of inks, adhesives, cohesives and polyethylene on both surfaces
- Excellent dimensional stability at higher temperatures
- Complies with US FDA 21 CFR 177.1630 requirements for food packaging applications
- The coated side is not intended to contact food with the exception of the conditions listed under 21 CFR 175.105 (a)(2)(i) and (ii).

Similar Products

- PA10
- PA30
- PA26

Winding Direction



* These values do not constitute specific binding specifications

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