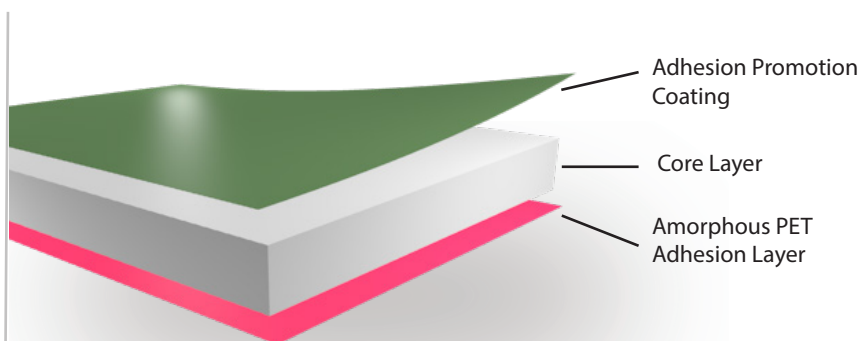


LUMIRROR[®] PA11

Applications

- Printing
- Laminating



Lumirror PA11

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.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	micron	12.2
Nominal Yield		-	m ² /kg	58.5
F-5	MD	ASTM D882	Mpa	103
	TD			98
Tensile Strength at Break	MD	ASTM D882	Mpa	257
	TD			245
Young's Modulus	MD	ASTM D882	Mpa	4,864
	TD			5,198
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-side vs. B-side	ASTM D1894	μ _s	0.5
			μ _b	0.5
Haze (1 sheet)		ASTM 1003	%	3.9
MVTR - 38 °C, 90% RH		ASTM F1249	g/m ² /day	45.0
O ₂ Barrier - 23 °C, 0% RH		ASTM D3985	cc/m ² /day	124.0

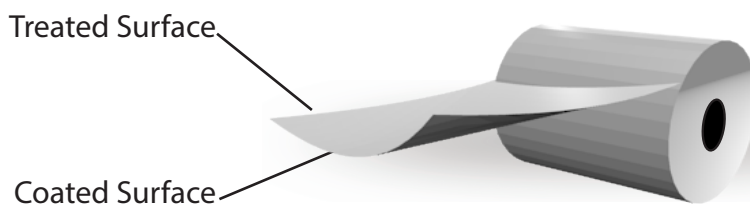
Key Features

- 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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