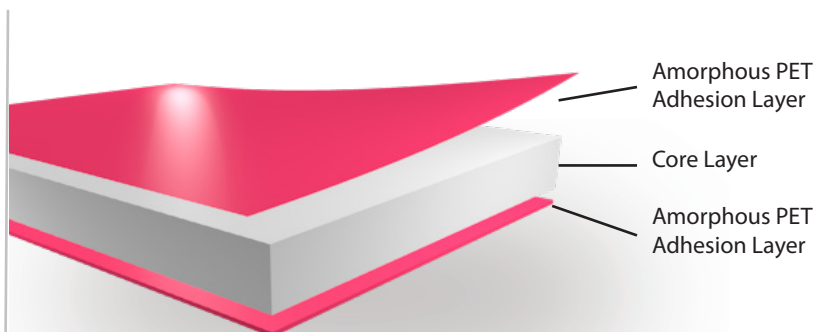


Lumirror. PA30

Applications

- Printing
- Laminating



Lumirror PA30

THREE LAYER PET FILM, BOTH SIDES MODIFIED FOR ADHESION PROMOTION

Summary

PA30 is a plain transparent polyester film with both sides modified to improve printing and laminating adhesion in packaging.

Technical Data *

PROPERTIES	METHOD	UNITS	TYPICAL VALUES	
Thickness	-	micron	23.4	
Nominal Yield	-	m ² /kg	30.5	
Tensile Strength at Break	MD	ASTM D882	Mpa	215
	TD			238
Young's Modulus	MD	ASTM D882	Mpa	4256
	TD			4707
Elongation at Break	MD	ASTM D882	%	160
	TD			140
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.5
	TD			0.4
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ_s	0.4
				μ_D
Haze (1 sheet)	ASTM 1003	%	4.4	
MVTR - 38 °C, 90% RH	ASTM F1249	g/m ² /day	21.7	
O ₂ Barrier - 23 °C, 0% RH	ASTM D3985	cc/m ² /day	62.0	

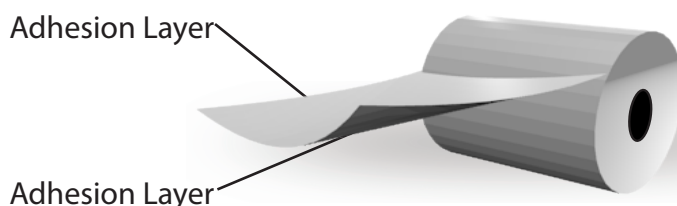
Key Features

- Excellent mechanical properties
- Good machinability due to surface roughness properties
- Improved adhesion of inks, adhesives, cohesives and polyethylene on both surfaces
- Tack sealable and/or printable on both sides
- Excellent dimensional stability at higher temperatures
- Complies with US FDA 21 CFR 177.1630 requirements for food packaging applications
- Drug Master File listed #17749

Similar Products

- PA10
- PA26
- PA11

Winding Direction



* These values do not constitute specific binding specifications

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