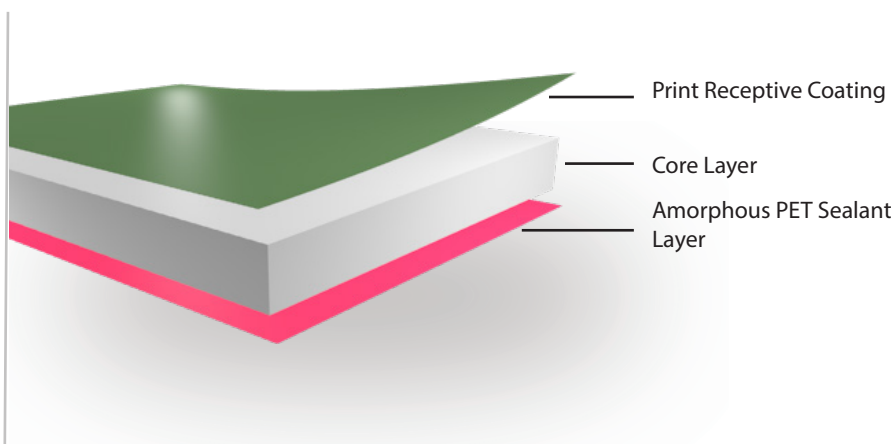


# LUMIRROR® PA26

## Applications

- Heat seal
- Mono web solution



Lumirror PA26

HEAT SEALABLE PET FILM,  
ONE SIDE COATED FOR  
ADHESION PROMOTION

## Summary

PA26 is designed for printing, laminating, and heat sealing in packaging applications.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	0.00001"	48	60
Nominal Yield		-	in <sup>2</sup> /lb	41,200	32,900
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	35,000	35,700
	TD			31,300	32,900
Young's Modulus	MD	ASTM D882	lb/in <sup>2</sup>	678,500	665,700
	TD			688,400	671,300
Elongation at Break	MD	ASTM D882	%	120	120
	TD			120	130
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	2.3	2.1
	TD			0.7	0.7
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ <sub>s</sub>	0.7	0.5
			μ <sub>D</sub>	0.7	0.4
Haze (1 sheet)		ASTM 1003	%	2.7	3.3
Seal Initiation Temp		Toray Method	°F	250.0	250.0
MVTR - 100 °F, 90% RH		ASTM F1249	g/100in <sup>2</sup> /day	2.8	2.3
O <sub>2</sub> Barrier - 73 °F, 0% RH		ASTM D3985	cc/100in <sup>2</sup> /day	8.3	6.7

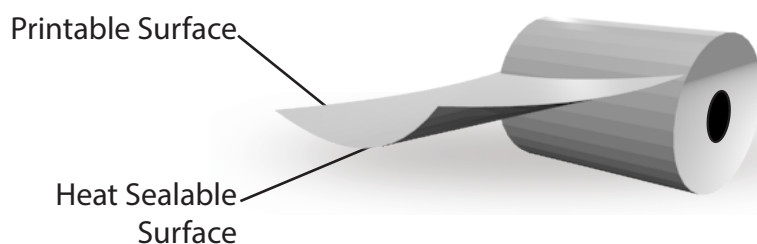
## Key Features

- Sealable to itself or to other materials such as: APET, PETG, PVDC, or sheet metal
- The non-sealing side has a print receptive coating
- The base film in PA26 serves as the food contact layer and is compliant with 21 CFR 177.1630 (f), (g), (h). PA26 is intended for use in packaging food of all types, except for high-alcohol beverages (i.e. beverages exceeding 50% alcohol by volume), under all temperature conditions of use listed in 21 CFR 176.170 (c), Table 2.

## Similar Products

- PA25
- XL5

## Winding Direction



\* These values do not constitute specific binding specifications

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