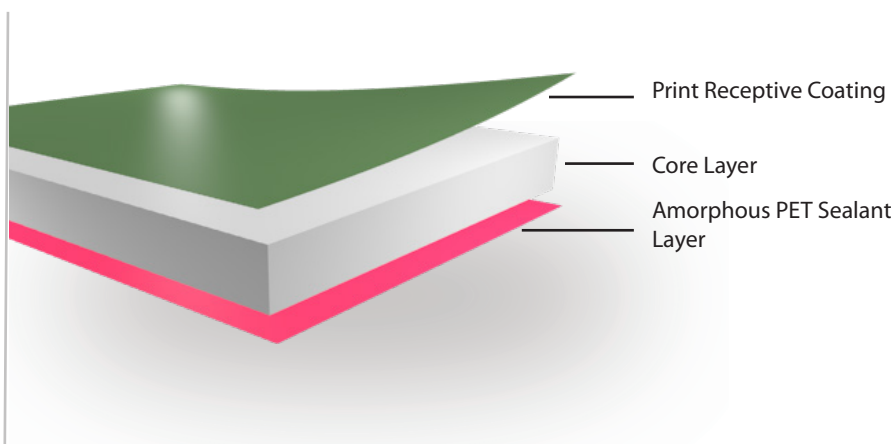


Lumirror. PA26

Applications

- Heat seal
- Mono web solution



Lumirror PA26

HEAT SEALABLE PET FILM,
ONE SIDE COATED FOR
ADHESION PROMOTION

Summary

PA26 is a transparent film with one side heat sealable and one side printable. It can be used as a monofilm and for printing and laminating in packaging applications.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	0.00001"	48	60
Nominal Yield		-	in ² /lb	41,200	32,900
Tensile Strength at Break	MD	ASTM D882	lb/in ²	35,000	35,700
	TD			31,300	32,900
Young's Modulus	MD	ASTM D882	lb/in ²	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 _s	0.7	0.5
			μ _D	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 ² /day	2.8	2.3
O ₂ Barrier - 73 °F, 0% RH		ASTM D3985	cc/100in ² /day	8.3	6.7

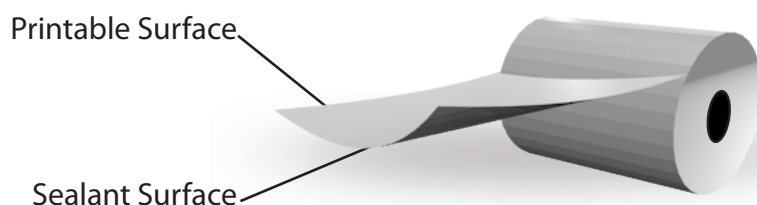
Key Features

- 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

DISCLAIMER: This information is believed to be correct as of the date of issue. Toray Plastics (America), Inc. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE AND TAKES NO RESPONSIBILITY REGARDING THE SUITABILITY OF THIS INFORMATION FOR THE USER'S INTENDED PURPOSES OR FOR THE CONSEQUENCE OF ITS USE. User is responsible for determining whether the Toray Plastics (America), Inc. product is fit for a particular purpose and suitable for user's method or use of application. Given the variety of factors that can affect the use and application of Toray Plastics (America), Inc. products, which are uniquely within the user's knowledge and control, it is essential that the user make its own tests to determine the safety and suitability of each Toray Plastics (America), Inc. product or product combination for its own purpose.

Lumirror® is a registered trademark of Toray Industries, Inc. for its range of Polyester Films based on Polyethylene Terephthalate (PET).