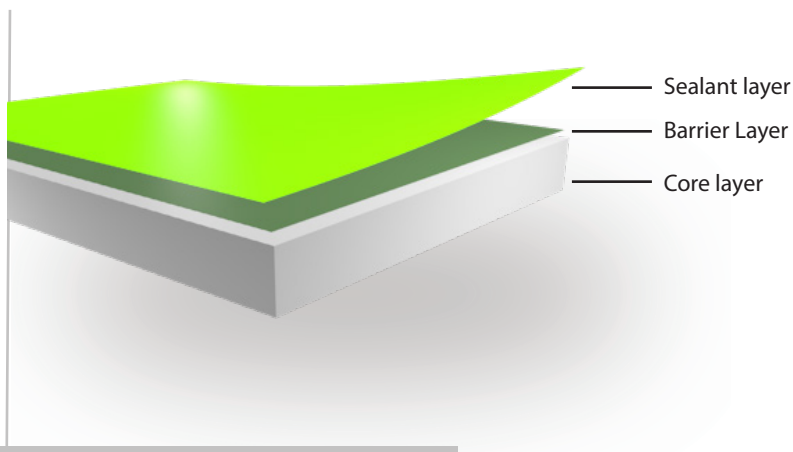


# Lumirror.XL5B

## Applications

- High Barrier Lidding



Lumirror XL5B

ULTRA HIGH BARRIER PEELABLE  
LIDDING FILM, SEALABLE TO MOST  
RIGID SURFACES

## Summary

XL5B is a high oxygen barrier transparent polyester lidding film for peelable seals to most rigid substrates used in today's packaging.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES		
Thickness		-	micron	23.4	30	41.7
Nominal Yield		-	m <sup>2</sup> /kg	30.5	23.8	17.1
Tensile Strength at Break	MD	ASTM D882	Mpa	101	109	146
	TD			97	104	167
Young's Modulus	MD	ASTM D882	Mpa	2285	2197	2879
	TD			2256	2373	3563
Elongation at Break	MD	ASTM D882	%	100	110	290
	TD			100	110	370
MVTR - 38 °C, 90% RH		ASTM F1249	g/m <sup>2</sup> /day	35.7	29.5	18.6
O <sub>2</sub> Barrier - 23 °C, 0% RH		ASTM D3985	cc/m <sup>2</sup> /day	0.2	0.2	0.2

Patents Pending

## Key Features

- Ultra high oxygen barrier
- Peelable seals to CPET, APET, APET paperboard, HDPE, PP, HIPS, PETG, PVC, aluminum foil, glass, blended trays, cups, bottles and many others
- Excellent broad seal range and seals through food residue
- Peelable hot or cold
- Clean peelable seals, no sealant residue
- Solvent free process, ensures the films are odor free and contamination free

## 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).