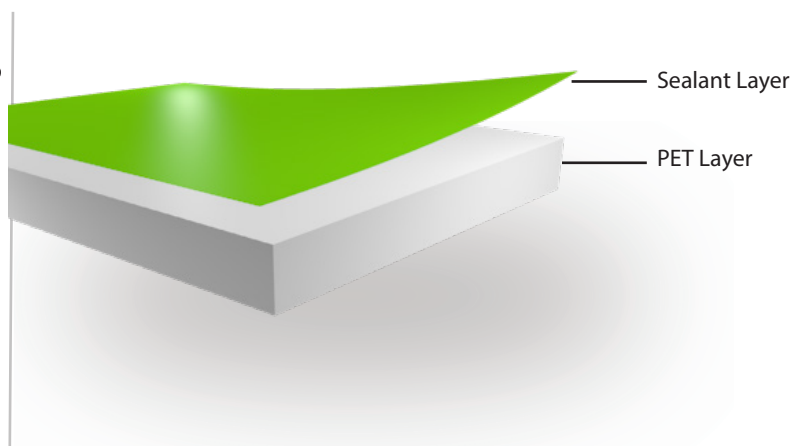


# Lumirror XL7

## Applications

- Peelable seals to PP
- Weld seals to HPDE



## PEELABLE LIDDING FILM FOR POLYPROPYLENE TRAYS

## Summary

XL7 is a lidding film with peelable seals to PP trays and strong weld seals to HDPE trays. It is designed to provide a wide sealing temperature range, by providing a lower seal initiation temperature when compared to similar lidding products. It is intended for use in any condition from frozen up through reheating by microwave oven.

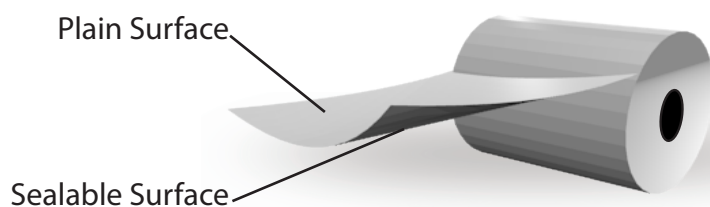
## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES		
Thickness		-	0.00001"	128	164	200
Nominal Yield		-	in <sup>2</sup> /lb	20,200	14,500	12,400
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	15,300	19,900	17,900
	TD			15,000	23,000	18,900
Young's Modulus	MD	ASTM D882	lb/in <sup>2</sup>	229,000	349,000	327,000
	TD			249,000	410,000	361,000
Elongation at Break	MD	ASTM D882	%	133	150	170
	TD			116	125	125
MVTR - 100 °F, 90% RH		ASTM F1249	g/100in <sup>2</sup> /day	1.9	1.2	1.2
O <sub>2</sub> Barrier 73 °F		ASTM D3985	cc/100in <sup>2</sup> /day	8.0	4.0	4.0

## Key Features

- Superior peelable seals to PP
- Weld seals to HDPE
- Proprietary sealant blend provides excellent seal through contamination
- Elastic properties provide superior resistance to failures at room temperature or frozen conditions
- Wide seal temperature range performance because of lower seal initiation temperature
- Solvent free process, ensures the films are odor free and contamination free
- Peelable mechanism with no residue, hot or cold
- FDA Direct Food contact
- IMS certified for dairy applications
- Designed for microwave reheating

## 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).