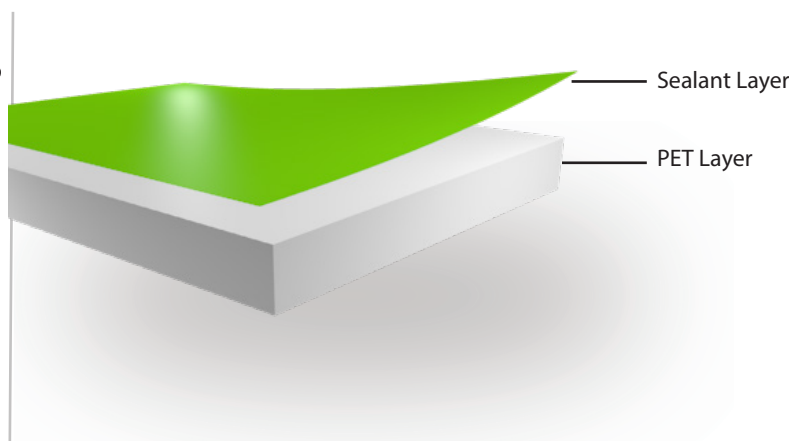


# LUMIRROR<sup>®</sup> XL9

## Applications

- Lock seals to PP



Lumirror XL9

## LOCK SEAL LIDDING FILM FOR POLYPROPYLENE TRAYS

## Summary

XL9 is a lidding film that provides a lock seal to PP 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.

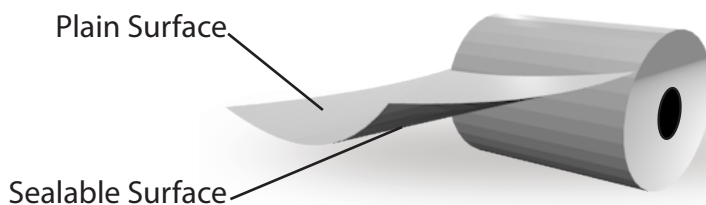
## Technical Data \*

PROPERTIES	METHOD	UNITS	TYPICAL VALUES	
Thickness	-	0.00001"	168	
Nominal Yield	-	in <sup>2</sup> /lb	16,100	
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	13,600
	TD			11,800
Elongation at Break	MD	ASTM D882	%	238,000
	TD			232,000
MVTR - 100 °F, 90% RH	ASTM F1249	g/100in <sup>2</sup> /day	1.9	
O <sub>2</sub> Barrier 73 °F	ASTM D3985	cc/100in <sup>2</sup> /day	8.0	

## Key Features

- Lock seals to PP material
- 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
- 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).