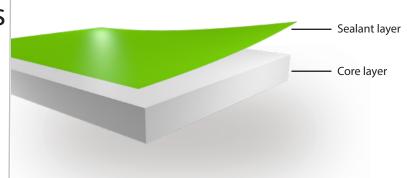


Lumirror. TLG01

Applications

· Industrial Lidding



PEELABLE LIDDING FILM, SEALABLE TO MOST RIGID SURFACES

Summary

TLG01 is a transparent polyester lidding film for peelable seals to most rigid substrates used in today's packaging.

Lumirror TLG



Product Data Shee

🖊 Technical Data ⊁

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	0.00001"	272
Nominal Yield		-	in²/lb	8,150
Tensile Strength at Break	MD	ASTM D882	lb/in²	20,000
	TD			22,700
Young's Modulus	MD	ASTM D882	lb/in²	469,800
	TD			519,600
Elongation at Break	MD	ASTM D882	%	200
	TD			170
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ_{S}	0.2
			μ_{D}	0.2

The product described is covered by one or more of the following patents or patents pending: US 6844078, US 14529750, EP 1474289, EP 14874113.5

Key Features

- 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 contamination
- · 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 Terephthlate (PET).