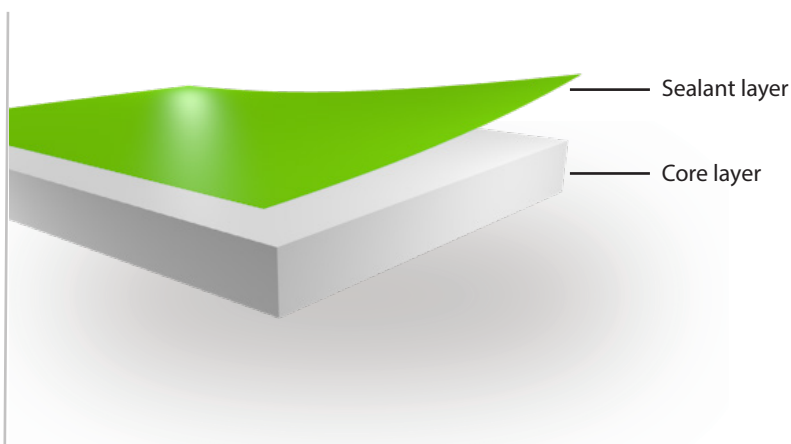


LUMIRROR[®] XL5

Applications

- Lidding



Lumirror XL5

PEELABLE LIDDING FILM,
SEALABLE TO MOST RIGID
SURFACES

Summary

XL5 is a transparent polyester lidding film for peelable seals to most rigid substrates used in today's packaging.

Technical Data *

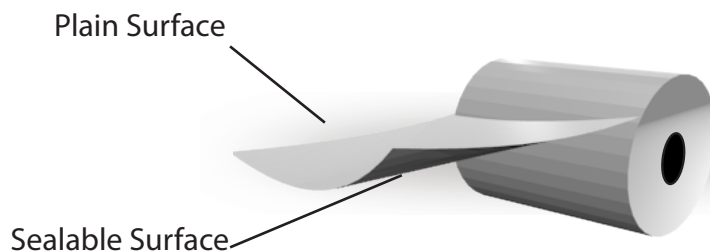
PROPERTIES	METHOD	UNITS	TYPICAL VALUES				
Thickness	-	micron	23.4	30	41.7	49.6	
Nominal Yield	-	m ² /kg	38.5	29.3	20.2	17.5	
Tensile Strength at Break	MD	ASTM D882	Mpa	101	109	142	142
	TD			97	104	144	144
Young's Modulus	MD	ASTM D882	Mpa	2,285	2,197	3,128	3,128
	TD			2,256	2,373	3,187	3,187
Elongation at Break	MD	ASTM D882	%	100	110	140	140
	TD			100	110	130	130
MVTR - 38 °C, 90% RH	ASTM F1249	g/m ² /day	35.7	29.5	18.6	18.6	
O ₂ Barrier - 23 °C, 0% RH	ASTM D3985	cc/m ² /day	170.5	124.0	62.0	62.0	

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 food residue
- Peelable hot or cold
- Clean peelable seals, no sealant residue
- Solvent free process, ensures the films are odor free and contamination free
- Dual ovenable up to 204°C for 30 minutes
- This film may be used as a lid or closure for containers intended to contact all food types, other than beverages exceeding 50% alcohol by volume, under Conditions of Use A through H as described in 21 C.F.R. § 176.170(c), Table 2. Such use may properly be said to comply fully with the Federal Food, Drug, and Cosmetic Act and all applicable food additive regulations, including 21 C.F.R. § 177.1210

Winding Direction



* These values do not constitute specific binding specifications

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