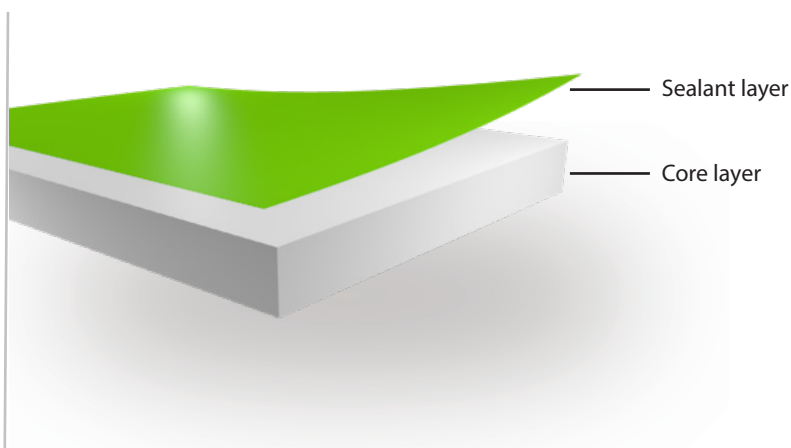


LUMIRROR[®] XL5

Applications

- Lidding



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 *

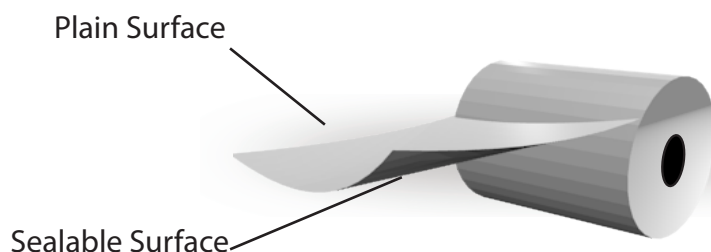
PROPERTIES		METHOD	UNITS	
Thickness		-	micron	30 41.7
Nominal Yield		-	m ² /kg	29.3 20.2
Tensile Strength at Break	MD	ASTM D882	Mpa	109 142
	TD			104 144
Young's Modulus	MD	ASTM D882	Mpa	2,197 3,128
	TD			2,373 3,187
Elongation at Break	MD	ASTM D882	%	110 140
	TD			110 130
MVTR - 38 °C, 90% RH		ASTM F1249	g/m ² /day	29.5 18.6
O ₂ Barrier - 23 °C, 0% RH		ASTM D3985	cc/m ² /day	124.0 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).