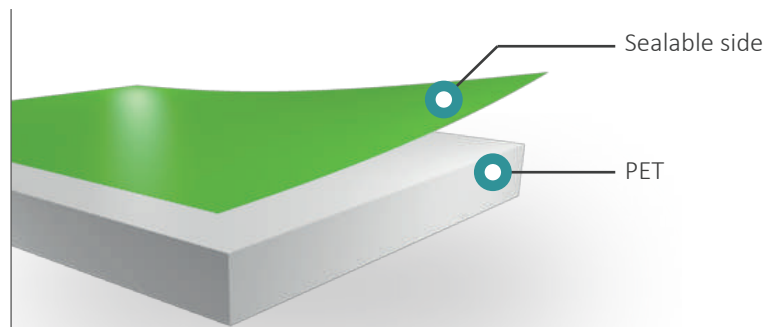


# Lumirror® 10.25

## Application

- Monoweb application (trays, lids...)
- Blister pack
- Metal protection



ASYMMETRICAL PET FILM  
ONE SIDE HEAT SEALABLE

## Benefits

- Optimal heat seal range from 110 to 200°C
- Sealable on itself and to other materials such as APET, PETG, PVdC, primed steel...
- Opposite side has standard properties of a plain polyester film

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To access Toray Films Europe's certifications list, please visit  
[www.torayfilms.eu/en/certifications](http://www.torayfilms.eu/en/certifications)

## Typical Values *(These values do not constitute binding specifications)*

Properties	Test Method	Unit	15 µm	20 µm
<b>YIELD</b>				
Unit Weight		g/m <sup>2</sup>	21	28
Area Yield		m <sup>2</sup> /kg	47.6	35.7
<b>MECHANICAL</b>				
Tensile Strength MD	ASTM D 882	daN/mm <sup>2</sup>	18	18
Tensile Strength TD			21	22
Elongation at Break MD	ASTM D 882	%	110	120
Elongation at Break TD			80	90
<b>THERMAL</b>				
Shrinkage 150°C 30mn MD	Internal Method	%	1.6	1.7
Shrinkage 150°C 30mn TD			0.4	0.5
<b>OPTICAL</b>				
Gardner Haze	ASTM D1003	%	3.5	4.0
<b>SURFACE</b>				
COF (plain/sealant) static	ASTM D1894	N/38mm	1.4	0.7
COF (plain/sealant) dynamic			0.7	0.5
Sealing 140°C - 1s	Internal Method		7	8
<b>BARRIER</b>				
OTR, 23°C - dry	ASTM F1927	cm <sup>3</sup> /m <sup>2</sup> .24h	100	75
MVTR, 23°C - 90% HR	ASTM F1249	g/m <sup>2</sup> .24h	30	25

## Regulation

Lumirror® 10.25 complies with European legal requirements of food contact applications. For Toray's certification concerning specific applications with each product, please refer to the 'Declaration of Compliance'.

## Presentation of the rolls

**Roll packaging:** The rolls are suspended on standard paper core with internal diameter of 152.8mm. For all presentation, minimum roll width = 340mm and maximum roll width = 3400mm.

**Returnable packaging:** Wooden flanges, plastic flanges and pallets are returnable. The heat sealable side is identified on the roll label.



Heat sealable side inside

## Please contact us for...

- Any other presentation (width, length, core)
- Process for returnable packaging
- Any other information about typical values, measuring conditions, tolerances, deliveries...

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