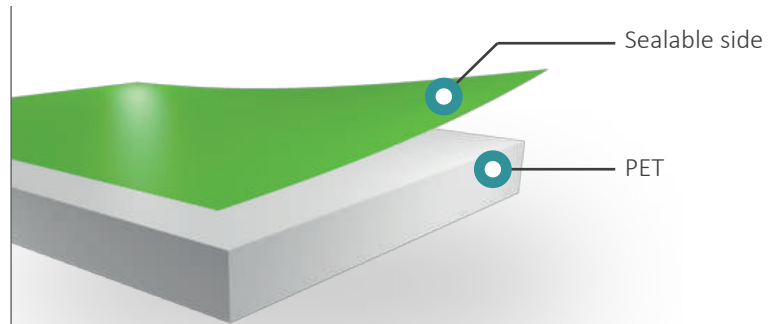


Lumirror 10.25

Application

- Monoweb application (trays, lids...)
- Blister bucks
- 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

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

Properties	Test Method	Unit	15 µm	20 µm	25 µm	30 µm
YIELD						
Unit Weight		g/m ²	21	28	35	42
Area Yield		m ² /kg	47.6	35.7	28.6	23.8
MECHANICAL						
Tensile Strength MD/TD	ASTM D 882	daN/mm ²	19/22	18/22	20/22	20/22
Elongation at Break MD/TD		%	140/100	150/100	130/100	130/100
THERMAL						
Shrinkage 150°C 30mn MD/TD	Internal Method	%	1,5/0,1	1,6/0,2	1,5/0,5	1,5/0,5
OPTICAL						
Gardner Haze	ASTM D1003	%	3.5	4	4.5	5
SURFACE						
Coefficient of friction (plain/plain) static dynamic	ASTM D1894		0.65	0.65	0.65	0.65
		N/38mm	0.5	0.5	0.5	0.5
Sealing 140°C - 1s	Internal Method		7	8	9	9
BARRIER						
OTR, 23°C - dry	ASTM F1927	cm ³ /m ² .24h	96	72	58	48
MVTR, 23°C - 90% HR	ASTM F1249	g/m ² .24h	32	24	19	16

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.



Please contact us for...

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

Lumirror® is a registered trademark of Toray Films Europe SAS - TFE January 2018

DISCLAIMER: This leaflet is provided for informational purpose only and is not binding, nor can it constitute specifications to the buyer. The information contained in this document is based on numerous tests and trials we have carried out in our laboratories. Deviations from the results thus obtained can therefore be experienced depending on the actual conditions of use. This document does not provide any guarantee with regard to compliance of our product with the typical values indicated, nor does it provide any guarantee as the suitability of our products for any particular use.