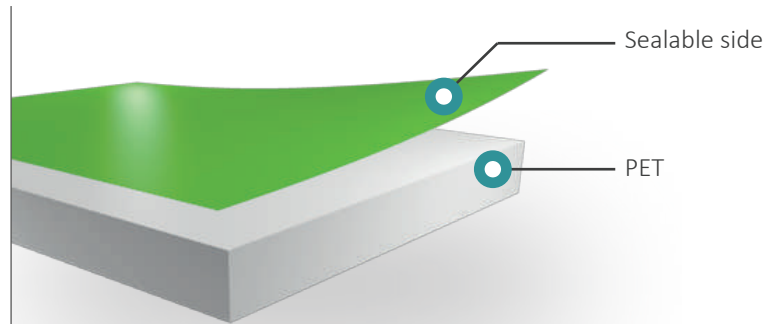


Lumirror 10.25

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

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	ASTM D 882	daN/mm ²	18	18	19	19
Tensile Strength TD			21	22	22	22
Elongation at Break MD	ASTM D 882	%	110	120	120	120
Elongation at Break TD			80	90	90	90
THERMAL						
Shrinkage 150°C 30mn MD	Internal Method	%	1.6	1.7	1.7	1.7
Shrinkage 150°C 30mn TD			0.4	0.5	0.5	0.5
OPTICAL						
Gardner Haze	ASTM D1003	%	3.5	4.0	4.5	5.0
SURFACE						
COF (plain/sealant) static	ASTM D1894	N/38mm	1.4	0.7	0.6	0.6
COF (plain/sealant) dynamic			0.7	0.5	0.4	0.4
Sealing 140°C - 1s	Internal Method		7	8	10	10
BARRIER						
OTR, 23°C - dry	ASTM F1927	cm ³ /m ² .24h	100	75	60	50
MVTR, 23°C - 90% HR	ASTM F1249	g/m ² .24h	30	25	20	15

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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