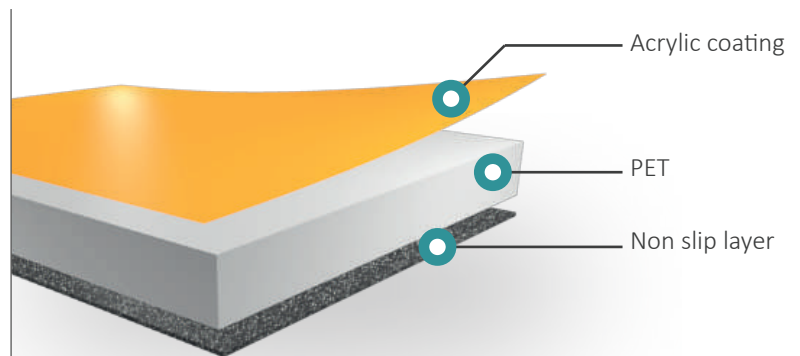


# Lumirror 10.42

## Application

- Pet food packaging
- High-gloss flexible packaging



ASYMMETRICAL PET FILM WITH ONE COEXTRUDED & ONE COATED SIDE

## Benefits

- Very high friction on plain side
- High gloss
- Improved adhesion of inks, adhesives and lacquers on the coated side
- High thermal stability

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

Properties	Test Method	Unit	12 µm
<b>YIELD</b>			
Unit Weight		g/m <sup>2</sup>	16.8
Area Yield		m <sup>2</sup> /kg	59.5
<b>MECHANICAL</b>			
Tensile Strength MD/TD	ASTM D 882	daN/mm <sup>2</sup>	22/22
Elongation at Break MD/TD		%	130/100
<b>THERMAL</b>			
Shrinkage 150°C 30mn MD/TD	Internal Method	%	1,7/0,5
<b>OPTICAL</b>			
Gloss on treated side	ASTM D523		200
Gardner Haze	ASTM D1003	%	1.5
<b>SURFACE</b>			
Coefficient of friction static	ASTM D1894		>1
Coefficient of friction dynamic			>1
<b>BARRIER</b>			
OTR, 23°C - dry	ASTM F1927	cm <sup>3</sup> /m <sup>2</sup> .24h	120
MVTR, 23°C - 90% HR	ASTM F1249	g/m <sup>2</sup> .24h	40

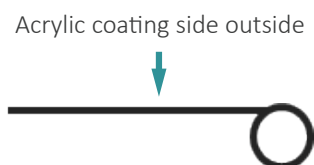
## Regulation

Lumirror® 10.42 complies with European applicable requirements for 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 = 2100mm.

**Returnable packaging:** Wooden flanges, plastic flanges and pallets are returnable. The coated 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.