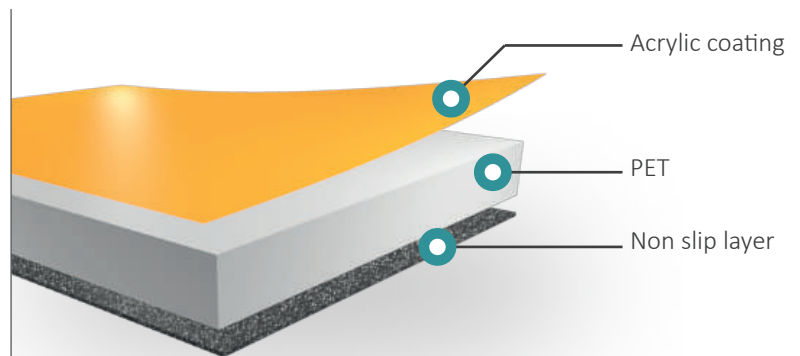


Lumirror 10.42

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
YIELD			
Unit Weight		g/m ²	16.8
Area Yield		m ² /kg	59.5
MECHANICAL			
Tensile Strength MD	ASTM D 882	daN/mm ²	22
Tensile Strength TD			24
Elongation at Break MD	ASTM D 882	%	115
Elongation at Break TD			90
THERMAL			
Shrinkage 150°C 30mn MD	Internal Method	%	1.7
Shrinkage 150°C 30mn TD			0.5
OPTICAL			
Gloss on treated side	ASTM D523		200
Gardner Haze	ASTM D1003	%	1.5
SURFACE			
Coefficient of friction static	ASTMD D1894		>1
Coefficient of friction dynamic		>1	
BARRIER			
OTR, 23°C - dry	ASTM F1927	cm ³ /m ² .24h	120
MVTR, 23°C - 90% HR	ASTM F1249	g/m ² .24h	40

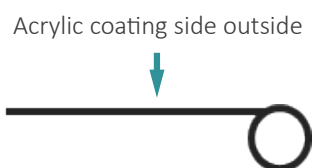
Regulation

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 August 2020

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