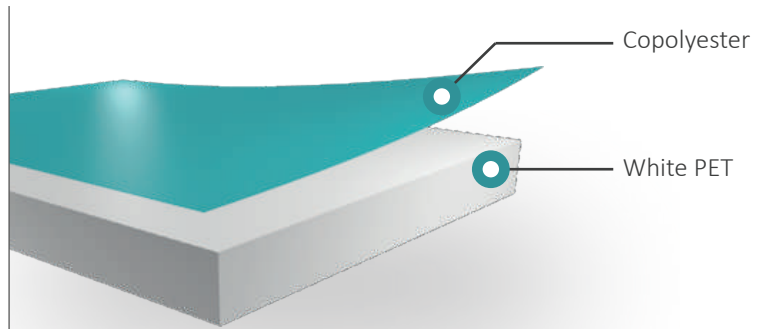


# Lumirror 10.51

## Application

- Pre-cut lids
  - Dairy
  - Security



GLOSSY OPAQUE WHITE PET FILM WITH ONE COEXTRUDED SIDE

## Benefits

- High gloss and white aspect
- Enhanced adhesion on the treated side
- Resistance to thermal treatment
- High dimensional and thermal stability

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

Properties	Test Method	Unit	12 µm	15µm	23 µm	36 µm
<b>YIELD</b>						
Unit Weight		g/m <sup>2</sup>	17.3	21.6	33.1	51.8
Area Yield		m <sup>2</sup> /kg	57.8	46.3	30.2	19.3
<b>MECHANICAL</b>						
Tensile Strength MD	ASTM D 882	daN/mm <sup>2</sup>	18	18	17	20
Tensile Strength TD			21	20	21	21
Elongation at Break MD	ASTM D 882	%	110	95	120	115
Elongation at Break TD			75	85	85	95
<b>THERMAL</b>						
Shrinkage 150°C 30mn MD	Internal Method	%	1.7	1.5	1.6	1.8
Shrinkage 150°C 30mn TD			0.7	0.5	0.4	0.7
<b>OPTICAL</b>						
Total Light transmission	ASTM D1003		54	48	42	33
Gloss 60°	ASTM D523	%	103	101	103	100
White index	ASTM E313		92	90	91	95
<b>SURFACE</b>						
Roughness Ra	Internal Method	nm	30	30	30	30
Roughness Rz			300	300	300	300

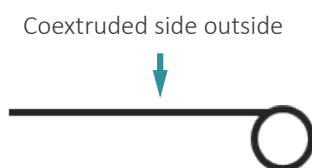
## Regulation

Lumirror® 10.51 complies with European legal requirements of food contact applications due to its specific treatment. 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 coextruded 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...

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