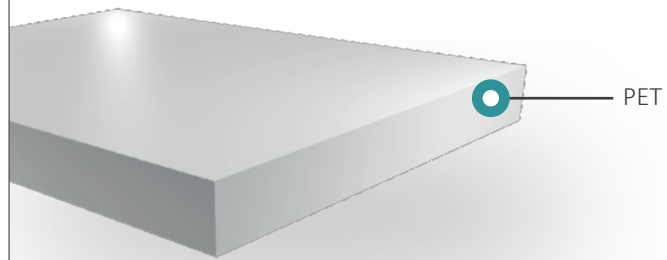


# Lumirror® 60.13

## Application

- Mat surface transfer
- Carrier film



MATT PET FILM

## Benefits

- Controlled permanent mat levels
- High dimensional stability
- Good flatness
- Excellent machinability and performance due to calibrated roughness

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

Properties	Test Method	Unit	50 $\mu$ m	75 $\mu$ m
<b>YIELD</b>				
Unit Weight		g/m <sup>2</sup>	70	105
Area Yield		m <sup>2</sup> /kg	14.3	9.5
<b>MECHANICAL</b>				
Tensile Strength MD	ASTM D 882	daN/mm <sup>2</sup>	19	16
Elongation at Break MD		%	120	90
<b>THERMAL</b>				
Shrinkage 150°C 30mn MD/TD	Internal Method	%	1.4/0.3	1.3/0.5
<b>OPTICAL</b>				
Total Light Transmission	ASTM D1003	%	70	60
Gardner Haze			97	100
Gloss at 60°	ASTM D523		29	33
<b>SURFACE</b>				
Roughness Ra	Internal Method	nm	220	220
Roughness Rz			2 100	2 100

## Regulation

Lumirror® 60.13 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.

## 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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