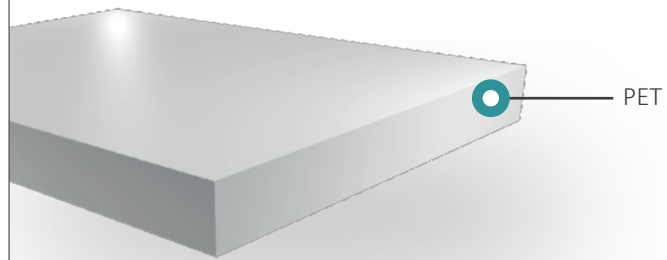


# Lumirror 79.10

## Application

- Electrical insulation
- Cable wrapping
- Adhesive tapes



TENSILIZED PET FILM

## Benefits

- Very high mechanical properties in MD
- Excellent flatness
- Excellent machinability due to high roughness on both sides

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

Properties	Test Method	Unit	15µm	30µm
<b>YIELD</b>				
Unit Weight		g/m <sup>2</sup>	21	42
Area Yield		m <sup>2</sup> /kg	47.6	23.8
<b>MECHANICAL</b>				
Tensile Strength MD	ASTM D 882	daN/mm <sup>2</sup>	28	28
Tensile Strength TD			27	27
Elongation at Break MD	ASTM D 882	%	100	105
Elongation at Break TD			120	120
<b>THERMAL</b>				
Shrinkage 150°C 30mn MD	Internal Method	%	1.2	1.0
Shrinkage 150°C 30mn TD			0.6	0.5
<b>OPTICAL</b>				
Gardner Haze	ASTM D1003	%	4	4
<b>SURFACE</b>				
Roughness Rz	Internal Method	nm	330	330

## Regulation

Lumirror® 79.10 does **not** comply 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...

Lumirror® is a registered trademark of Toray Films Europe SAS - TFE April 2021

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