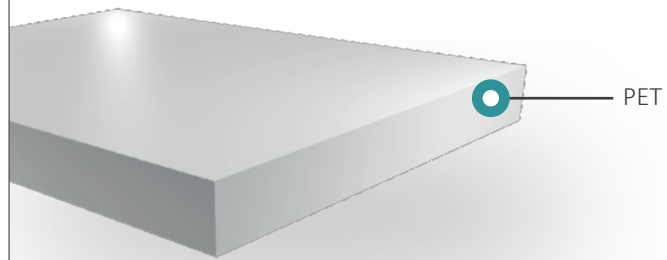


# Lumirror.MRC

## Application

- Graphics



MILKY PET FILM WITH  
HIGH ROUGHNESS

## Benefits

- Milky aspect
- High dimensional stability
- Good flatness
- Excellent machinability due to its high roughness

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

Properties	Test Method	Unit	190 µm	250 µm
<b>YIELD</b>				
Unit Weight		g/m <sup>2</sup>	266	350
Area Yield		m <sup>2</sup> /kg	3.8	2.9
<b>MECHANICAL</b>				
Tensile Strength MD	ASTM D 882	daN/mm <sup>2</sup>	19	17
Tensile Strength TD			20	20
Elongation at Break MD	ASTM D 882	%	150	180
Elongation at Break TD			120	125
<b>THERMAL</b>				
Shrinkage 150°C 30mn MD	ASTM D1204	%	1.1	1.0
Shrinkage 150°C 30mn TD			0.2	0.3
<b>OPTICAL</b>				
Gardner Haze	ASTM D1003	%	60	//
Total light transmission (TLT)			70	55
<b>SURFACE</b>				
Roughness Ra	Internal Method	nm	52	70
Roughness Rz			100	100

## Regulation

Lumirror® MRC 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 January 2021

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