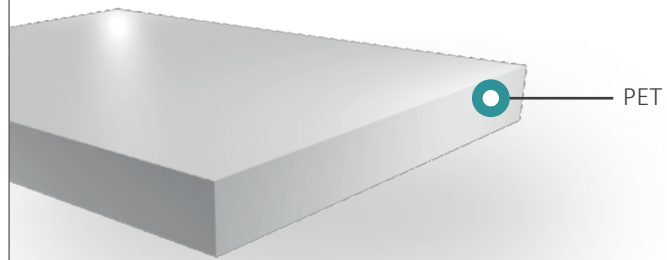


Lumirror® 50.01

Application

- Stationary
- High speed printing equipment
- Graphic arts



CLEAR SYMMETRICAL PET
FILM WITH HIGH ROUGHNESS

Benefits

- Clear film
- Good flatness
- Excellent machinability due to high roughness on both sides

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

Properties	Test Method	Unit	75 µm	100 µm	175 µm
YIELD					
Unit Weight		g/m ²	105	140	245
Area Yield		m ² /kg	9.5	7.1	4.1
MECHANICAL					
Tensile Strength MD	ASTM D 882	daN/mm ²	20	20	20
Elongation at Break MD		%	130	140	145
THERMAL					
Shrinkage 150°C 30mn MD	Internal Method	%	1.3	1.3	1.4
Shrinkage 150°C 30mn TD			0.4	0.3	0.9
OPTICAL					
Gardner Haze	ASTM D1003		3.0	3.5	4.0
SURFACE					
Roughness Ra	Internal Method	nm	16	13	16
Roughness Rz			320	320	380

Regulation

Lumirror® 50.01 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...

Lumirror® is a registered trademark of Toray Films Europe SAS - TFE October 2020

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