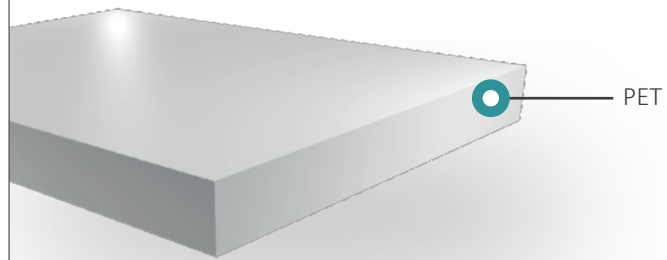


Lumirror® 50.01

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/TD	ASTM D 882	daN/mm ²	20	19	19
Elongation at Break MD/TD		%	139	142	152
THERMAL					
Shrinkage 150°C 30mn MD	Internal	%	1.3	1.3	1.3
Shrinkage 150°C 30mn TD	Method		0.4	0.4	0.5
OPTICAL					
Gardner Haze	ASTM D1003		2.8	3.2	4
SURFACE					
Roughness Ra	Internal	nm	13	14	17
Roughness Rz	Method		411	427	522

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 January 2018

DISCLAIMER: This leaflet is provided for informational purpose only and is not binding, nor can it constitute specifications to the buyer. The information contained in this document is based on numerous tests and trials we have carried out in our laboratories. Deviations from the results thus obtained can therefore be experienced depending on the actual conditions of use. This document does not provide any guarantee with regard to compliance of our product with the typical values indicated, nor does it provide any guarantee as the suitability of our products for any particular use.