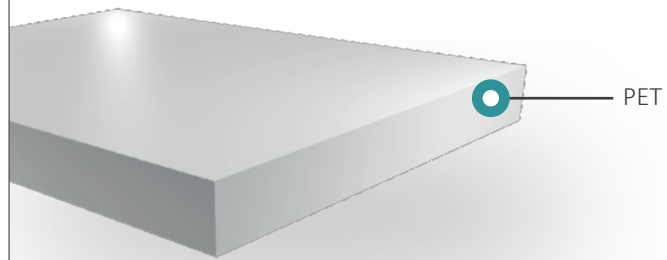


Lumirror® 57.01

Application

- RFID
- Electronic
- Electrical laminates
- FPC, FFC



LOW SHRINKAGE FILM
WITH HIGH ROUGHNESS

Benefits

- Low shrinkage
- Good flatness
- Excellent machinability due to high roughness on both sides

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

Properties	Test Method	Unit	50 µm	75 µm	125 µm
YIELD					
Unit Weight		g/m ²	70	105	175
Area Yield		m ² /kg	14.3	9.5	5.7
MECHANICAL					
Tensile Strength MD	ASTM D 882	daN/mm ²	20	20	20
Elongation at Break MD		%	133	133	150
THERMAL					
Shrinkage 150°C 30mn MD	Internal	%	0.6	0.5	0.8
Shrinkage 150°C 30mn TD	Method		0.4	0.3	0.3
OPTICAL					
Garner Haze			7.3	10.4	16
SURFACE					
Roughness Ra	Internal	nm	21	26	30
Roughness Rz	Method		490	605	713

Regulation

Lumirror® 57.01 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

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