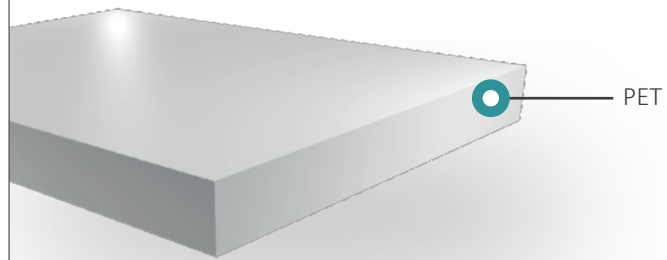


Lumirror 54.41

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
- UL 94 VTM-2
- UL 746B (105°C)

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

Properties	Test Method	Unit	75 µm	100 µm	125 µm	175 µm
YIELD						
Unit Weight		g/m ²	105	140	175	245
Area Yield		m ² /kg	9.5	7.1	5.7	4.1
MECHANICAL						
Tensile Strength MD	ASTM D 882	daN/mm ²	20	19	20	19
Elongation at Break MD		%	139	142	136	152
THERMAL						
Shrinkage 150°C 30mn MD	Internal	%	1.3	1.3	1.6	1.3
Shrinkage 150°C 30mn TD	Method		0.4	0.4	0.5	0.5
OPTICAL						
Haze	ASTM D 1003		2.8	3.2	3.0	4
SURFACE						
Roughness Ra	Internal	nm	13	14	13	17
Roughness Rz	Method		411	427	373	522

Regulation

Lumirror® 54.41 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'. Lumirror® 54.41 is in accordance with UL 94 VTM2 for 175 µm and with UL 746B (105°C).

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 September 2018

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