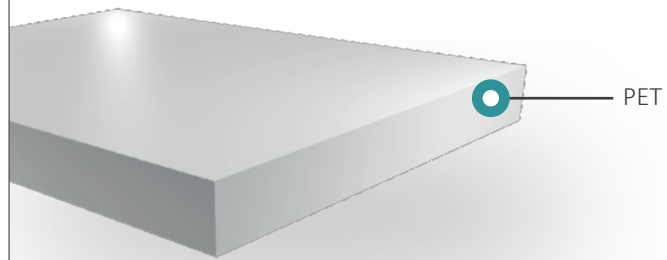


Lumirror® 60.40

Application

- Release liner



HAZY PET FILM WITH
HIGH ROUGHNESS

Benefits

- Thermal stability
- Good flatness
- Excellent machinability due to high roughness
- Certified UL 746 B (105°C) for all thickness and certified VTM2 from 50µm

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

Properties	Test Method	Unit	12µm	23µm	30µm	36µm	50µm	75µm	100µm	125 µm
YIELD										
Unit Weight		g/m ²	16.8	32.2	42	50.4	70	105	140	175
Area Yield		m ² /kg	59.5	31	23.8	19.8	14.3	9.5	7.1	5.7
MECHANICAL										
Tensile Strength MD	ASTM D 882	daN/mm ²	22	22	22	22	20	20	20	20
Elongation at Break MD		%	130	130	130	130	130	130	145	145
THERMAL										
Shrinkage 150°C 30mn MD	Internal	%	1.6	1.5	1.5	1.5	1.5	1.2	1.2	1.3
Shrinkage 150°C 30mn TD	Method		0.5	0.2	0.2	0.2	0.2	0.3	0.3	0.3
OPTICAL										
Gardner Haze	ASTM D1003	%	3.2	4	7	8	10	14	19	22
SURFACE										
Roughness Rz	DIN 4287	nm	350	350	450	500	600	650	650	650

Regulation

Lumirror® 60.40 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 March 2018

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