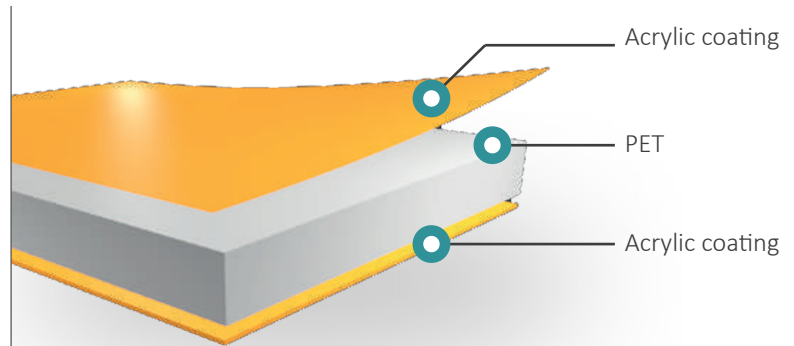


Lumirror 42.32

Application

- Metallised and printed posters
 - Banners
 - Graphic arts
- Window boxes
 - Security



CLEAR SYMMETRICAL MICROROUGH PET FILM WITH TWO SIDES TREATED

Benefits

- Clear film
- Good adhesion with various types of coatings (inks, adhesives...)
- High dimensional stability
- Excellent machinability due to high roughness

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

Properties	Test Method	Unit	50µm	71 µm	96 µm	125 µm	175 µm
YIELD							
Unit Weight		g/m ²	70.0	99.4	134.4	175.0	245.0
Area Yield		m ² /kg	14.3	10.1	7.4	5.7	4.1
MECHANICAL							
Tensile Strength MD	ASTM D 882	daN/mm ²	20	22	21	20	19
Elongation at Break MD		%	125	135	140	142	142
THERMAL							
Shrinkage 150°C 30mn MD	Internal Method	%	1.25	1.4	1.5	1.5	1.5
Shrinkage 150°C 30mn TD			0.5	0.5	0.6	0.6	0.6
OPTICAL							
Total Light Transmission TLT	ASTM D1003	%	90	90	90	90	90
Garner Haze			1.6	1.2	1.6	1.6	1.6
SURFACE							
Roughness Ra	Internal Method	nm	8	8	9	9	9
Roughness Rz			230	230	274	251	226

Regulation

Lumirror® 42.32 complies with European legal requirements of 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 = 3400mm.

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 June 2020

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