

Lumirror® 60.12

Application

- Rough transfer on different plastic substrate (PVC, PU...)
- Sublimation inks transfer
 - Release liner



Lumirror® 60.12

SUPER MATT HIGH ROUGHNESS PET FILM

Benefits

- Controlled matt and gloss levels
- Permanent matt aspect
- Excellent performance due to calibrated roughness
- High dimensional stability
- Good flatness
- Adapted to all demanding applications
- High surface roughness

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

Properties	Test Method	Unit	19µm	20 µm	23 µm	75 µm	100 µm
YIELD							
Unit Weight		g/m ²	26.6	28.0	32.2	105.0	140.0
Area Yield		m ² /kg	37.6	35.8	31.1	9.52	7.14
MECHANICAL							
Tensile Strength MD	ASTM D 882	daN/mm ²	17	17	17	16	18
Tensile Strength TD			17	17	17	17	19
Elongation at Break MD	ASTM D 882	%	82	70	77	107	110
Elongation at Break TD			86	80	87	85	90
THERMAL							
Shrinkage 150°C 30mn MD		%	1.7	1.7	1.6	1.3	1.4
Shrinkage 150°C 30mn TD			0.2	0.2	0.2	0.1	0.1
OPTICAL							
Total Light Transmission	ASTM D1003	%	77	77	76	54	48
Gardner Haze			95	95	95	100	100
Gloss at 60°	ASTM D523		20	20	20	12/14	12/14
SURFACE							
Roughness Ra	Internal Method	nm	480	480	480	400	400
Roughness Rz			3380	3380	3493	2900	2800

Regulation

Lumirror® 60.12 does **not** comply with European applicable requirements for food contact applications.

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...

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