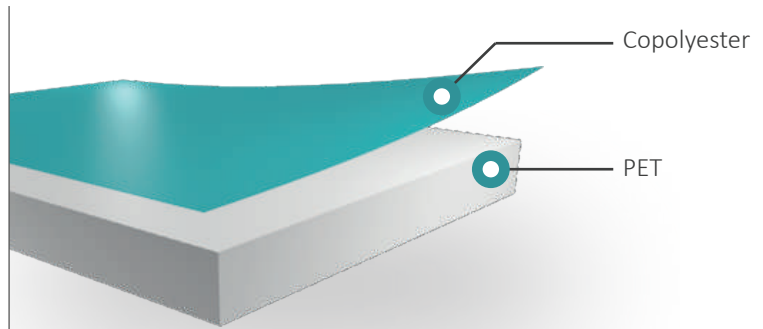


Lumirror® 60.21

Application

- High quality printed packaging applications



ASYMMETRICAL PET FILM
ONE COEXTRUDED SIDE

Benefits

- Resistance to thermal treatment
- Improved adhesion of inks, adhesives, cold seal and polyethylene on treated side
- High thermal stability
- Good machinability due to surface roughness

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

Properties	Test Method	Unit	12 µm	18 µm	23 µm	36 µm
YIELD						
Unit Weight		g/m ²	16.8	25.2	32.2	50.4
Area Yield		m ² /kg	59.5	39.7	31	19.8
MECHANICAL						
Tensile Strength MD/TD	ASTM D 882	daN/mm ²	21/23	21/23	22/25	22/25
Elongation at Break MD/TD		%	120/95	120/95	139/101	142/117
THERMAL						
Shrinkage 150°C 30mn MD/TD	Internal Method	%	1.5/0.8	1.5/0.5	1.6/0.5	1.5/0.6
OPTICAL						
Gardner Haze	ASTM D1003	%	2.5	2.9	2.9	5.1
SURFACE						
Coefficient of friction (plain/plain) static dynamic	ASTDM D1894		0.62 0.5	0.65 0.5	0.65 0.5	0.65 0.5
BARRIER						
OTR, 23°C - dry	ASTM F1927	cm ³ /m ² .24h	120	85	63	40
MVTR, 23°C – 90% HR	ASTM F1249	g/m ² .24h	40	28	21	13

Regulation

Lumirror® 60.21 complies with European legal requirements of food contact applications due to its specific treatment. 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. The heat sealable side is identified on the roll label.



Coextruded side inside

Please contact us for...

- Any other presentation (width, length, core)
- Process for returnable packaging
- Any other information about typical values, measuring conditions, tolerances, delivered...

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