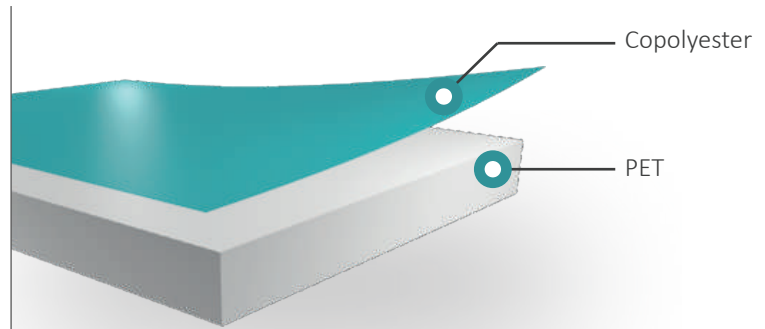


Lumirror® XTRM UVS

Application

- Glass reinforced panels
- Labels overlaminates



TRANSPARENT ASYMMETRICAL
UV BARRIER AND STABLE PET FILM

Benefits

- Optimal heat seal range from 110 to 200°C
- Sealable on itself and to other materials such as APET, PETG, PVdC, primed steel...
- Opposite side has standard properties of a plain polyester film

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To access Toray Films Europe's **certifications list**, please visit
www.torayfilms.eu/en/certifications

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

Properties	Test Method	Unit	20 µm	23 µm	30 µm	33 µm
YIELD						
Unit Weight		g/m ²	28.0	32.2	42.0	46.2
Area Yield		m ² /kg	35.7	31.0	23.8	21.6
MECHANICAL						
Tensile Strength MD	ASTM D 882	daN/mm ²	18	19	19	19
Elongation at Break MD		%	120	125	130	130
THERMAL						
Shrinkage 150°C 30mn MD		%	1.9	1.9	1.6	1.6
Shrinkage 150°C 30mn TD			0.8	0.7	0.3	0.3
OPTICAL						
Gardner Haze	ASTM D1003		4.0	4.7	6.0	6.0
Transmission <320nm			2.5	1.5	1.0	0.5
Transmission 320-360	Internal Method	%	3.5	2.5	1.5	0.8
Transmission 450-800			85	82	78	77
Colour variation after 400h	ISO 4892-3		1.5	1.5	1.5	1.5
SURFACE						
Sealing 140°C/1s	Internal Method	daN/mm ²	9	9	9	9
Seal Temperature range		°c	110-200	110-200	110-200	110-200

Regulation

Lumirror® XTRM UVS does **not** comply with European legal requirements of food contact applications due to its specific treatment. Lumirror® XTRM UVS is in accordance with UL746B (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 = 3400mm.

Returnable packaging: Wooden flanges, plastic flanges and pallets are returnable. The heat sealable side is identified on the roll label.



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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