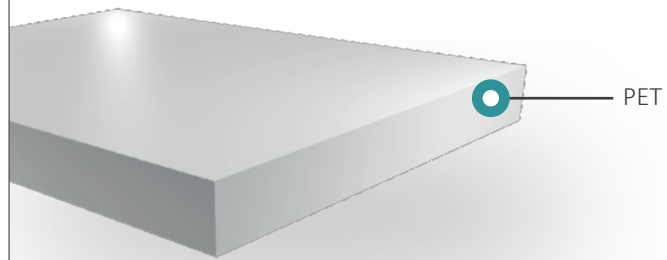


Lumirror XTRM PVW

Application

- Photovoltaic backsheets



WHITE OPAQUE HYDROLYSIS RESISTANT
UV STABLE ASYMMETRICAL PET FILM

Benefits

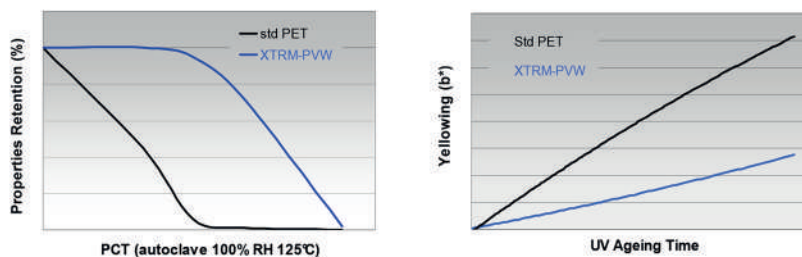
- White opaque
- Excellent ageing behaviour
- Long term colour stability
- Hydrolysis resistance
- High dimensional stability
- Good flatness
- Electrical insulation

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

Properties	Test Method	Unit	50 µm	160 µm	170µm	185 µm	310 µm
YIELD							
Unit Weight		g/m ²	71.6	224.0	237.0	265.0	444.0
Area Yield		m ² /kg	14.0	4.5	4.22	3.77	2.24
MECHANICAL							
Tensile Strength MD	ASTM D 882	daN/mm ²	23	21	22	22	21
Tensile Strength TD			25	21	21	21	20
Elongation at Break MD	ASTM D 882	%	105	130	130	130	150
Elongation at Break TD			90	130	115	130	140
THERMAL							
Shrinkage 150°C 30mn MD	ASTM D1204	%	1.8	0.9	1.0	1.0	1.0
Shrinkage 150°C 30mn TD			0.6	0.3	0.3	0.3	0.3
OPTICAL							
Total Light Transmission (TLT)	ASTM D 1003	%	39	21	20	19	15

Application

Comparison between a standard PET film and Lumirror® XTRM PVW film under UV radiation, heat and humidity.



Regulation

Lumirror® XTRM PVW does **not** comply with European legal requirements of food contact applications due to its specific treatment. Lumirror® XTRM PVW is in accordance with UL746B (130°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 = 2100mm.

Returnable packaging: Wooden flanges, plastic flanges and pallets are returnable.



Laminated 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, deliveries...

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