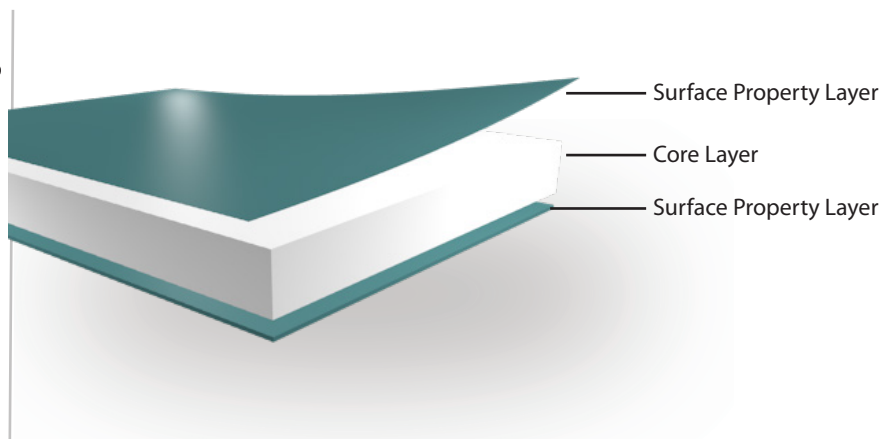


Lumirror. U50

Applications

- Solar window
- Graphic and optical
- Overlamine



Lumirror U50

ULTRA CLEAR THREE LAYER PET FILM

Summary

U50 is an ultra clear film with surface and optical properties that are strictly controlled by co-extrusion technology.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES		
Thickness		-	micron	12.2	23.4	50.8
Nominal Yield		-	m ² /kg	58.5	30.5	14.1
F-5	MD	ASTM D882	Mpa	109	102	106
	TD			100	95	101
Tensile Strength at Break	MD	ASTM D882	Mpa	272	205	185
	TD			253	226	217
Elongation at Break	MD	ASTM D882	%	120	170	170
	TD			130	150	130
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.6	1.2	1
	TD			0.8	0.4	0.8
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	3.1	2.1	1.8
	TD			1.5	0.7	1.0
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ _s	0.4	0.3	0.4
			μ _D	0.5	0.4	0.4
Haze (1 sheet)		ASTM 1003	%	0.6	0.8	0.8

The product described is covered by one or more of the following patents or patents pending:
US 6706387, US 6709740

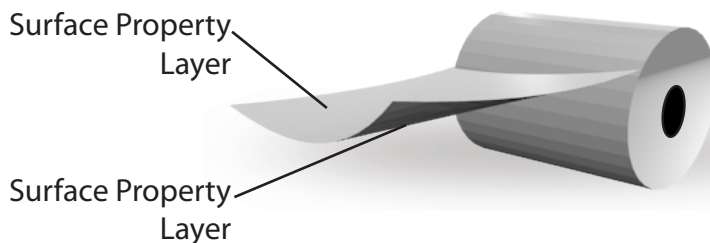
Key Features

- Co-extruded three layer structure allows very low haze and friction

Similar Products

- U60
- U65

Winding Direction



* These values do not constitute specific binding specifications

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