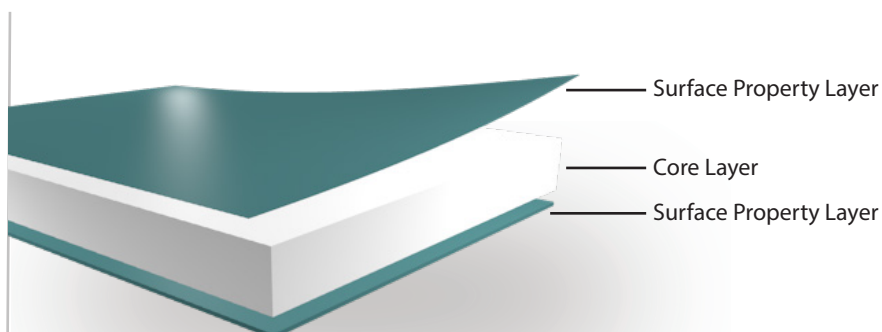


LUMIRROR® U6W

Applications

- Solar control window
- Overlamine
- Outdoor labels



Lumirror U6W

SUPER CLEAR UV
STABILIZED THREE
LAYER PET FILM

Summary

U6W is a UV-stabilized PET film designed for solar window film use or overlamination of inkjet prints and other substrates vulnerable to ultra violet exposure.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	micron	23.4	50.8
Nominal Yield		-	m ² /kg	30.5	14.1
F-5	MD	ASTM D882	Mpa	102	106
	TD			95	101
Tensile Strength at Break	MD	ASTM D882	Mpa	205	185
	TD			226	217
Elongation at Break	MD	ASTM D882	%	170	170
	TD			150	130
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.2	1
	TD			0.4	0.8
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	2.1	1.8
	TD			0.7	1.0
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ_s	0.4	0.4
			μ_b	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	1.4	1.4

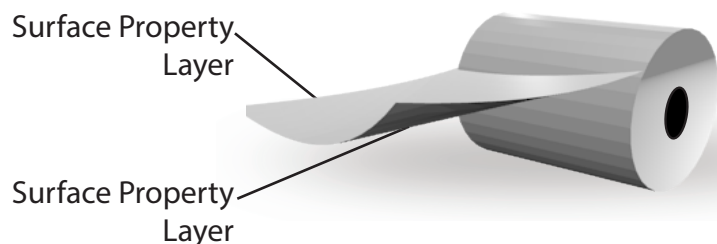
Key Features

- Co-extruded three layer structure allows very low haze and friction
- UV protection up to 5-10 years for outdoor applications depending on the conditions

Similar Products

- U6W3
- U65V

Winding Direction



* These values do not constitute specific binding specifications

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