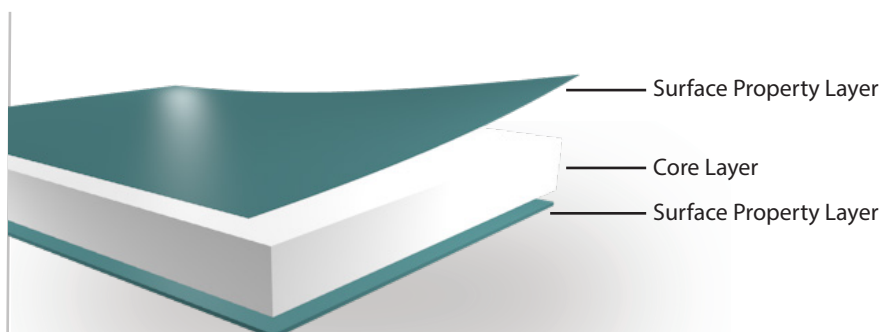


# LUMIRROR® U6W

## 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		-	0.00001"	92	200
Nominal Yield		-	in <sup>2</sup> /lb	21,500	9,900
F-5	MD	ASTM D882	lb/in <sup>2</sup>	14,800	15,400
	TD			13,800	14,600
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	29,700	26,900
	TD			32,700	31,400
Elongation at Break	MD	ASTM D882	%	170	170
	TD			150	130
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.2	1.0
	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	$\mu_s$	0.4	0.4
			$\mu_b$	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	1.4	1.4

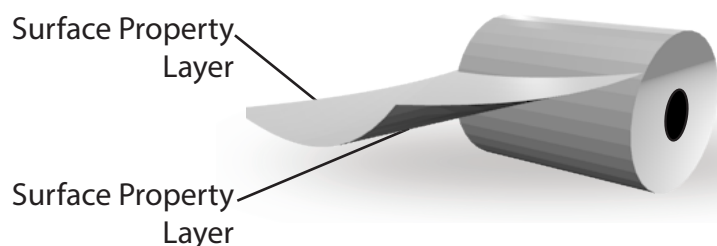
## Key Features

- 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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