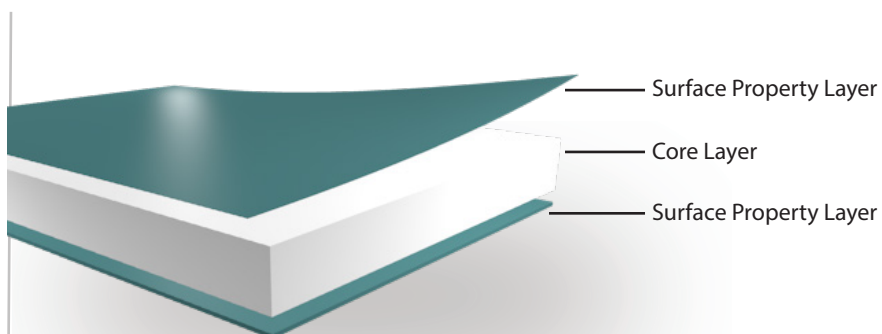


# LUMIRROR® U6V

## Applications

- Solar control window
- Overlamine
- Outdoor labels



Lumirror U6V

SUPER CLEAR UV  
STABILIZED THREE  
LAYER PET FILM

## Summary

U6V is a UV-stabilized PET film designed for solar use or over-lamination of inkjet prints and other substrates vulnerable to ultra violet exposure.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	micron	50.8
Nominal Yield		-	m <sup>2</sup> /kg	14.1
F-5	MD	ASTM D882	Mpa	106
	TD			101
Tensile Strength at Break	MD	ASTM D882	Mpa	185
	TD			217
Elongation at Break	MD	ASTM D882	%	170
	TD			130
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1
	TD			0.8
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	1.8
	TD			1.0
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ <sub>s</sub>	0.4
			μ <sub>D</sub>	0.3
Haze (1 sheet)		ASTM 1003	%	1.2

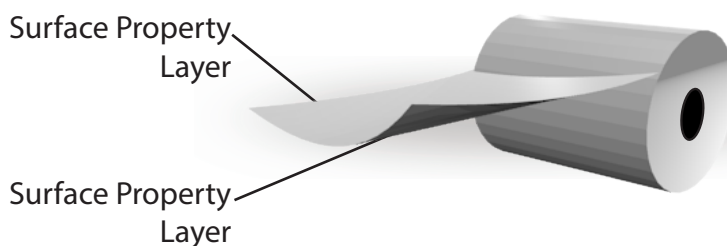
## Key Features

- Co-extruded three layer structure allows very low haze and friction
- UV Protection up to 3-5 years for outdoor applications depending on the conditions

## Similar Products

- U6V1
- U65V
- U6W
- U6W3

## Winding Direction



\* These values do not constitute specific binding specifications

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