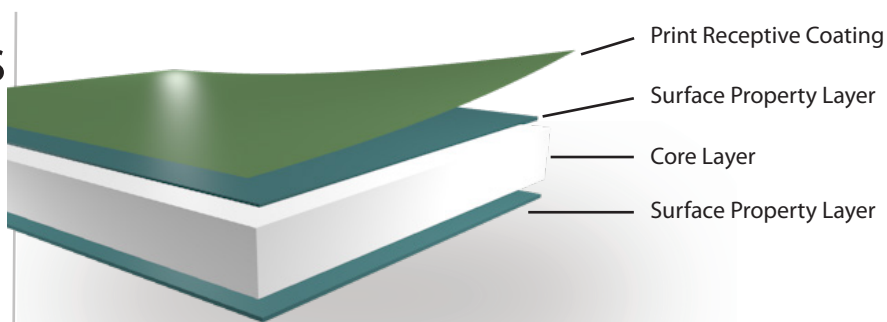


Lumirror U6W3

Applications

- Solar control window
- Overlamine
- Outdoor labels



SUPER CLEAR UV STABILIZED
THREE LAYER PET FILM, ONE SIDE
PRINT RECEPTIVE COATING

Summary

U6W3 is a UV-stabilized, one side treated PET film designed for solar use or overlamination of inkjet prints and other substrates vulnerable to ultra violet exposure. The surface treatment reduces iridescence after typical hardcoating, and can also function as a primer.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	0.00001"	92
Nominal Yield		-	in ² /lb	21,500
F-5	MD	ASTM D882	lb/in ²	14,800
	TD			13,800
Tensile Strength at Break	MD	ASTM D882	lb/in ²	29,700
	TD			32,700
Elongation at Break	MD	ASTM D882	%	170
	TD			150
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.2
	TD			0.4
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	2.1
	TD			0.7
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ_s	0.4
			μ_b	0.3
Haze (1 sheet)		ASTM 1003	%	1.4

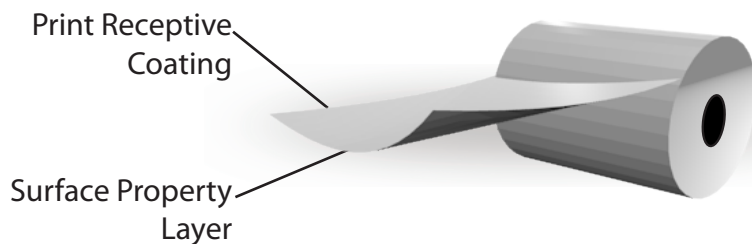
Key Features

- 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
- One side coated for adhesion promotion

Similar Products

- U6W
- U6V, U6V1
- U65V

Winding Direction



* These values do not constitute specific binding specifications

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