

LUMIRROR® U6W3

Applications

- Solar control window
- Overlamine
- Outdoor labels



SUPER CLEAR UV STABILIZED THREE LAYER PET FILM, ONE SIDE COATED FOR ADHESION PROMOTION

Summary

U6W3 is UV-stabilized, one side coated PET film designed for solar window film use or over-lamination of inkjet prints and other substrates vulnerable to ultra violet exposure. The coating is hydrolysis resistant 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

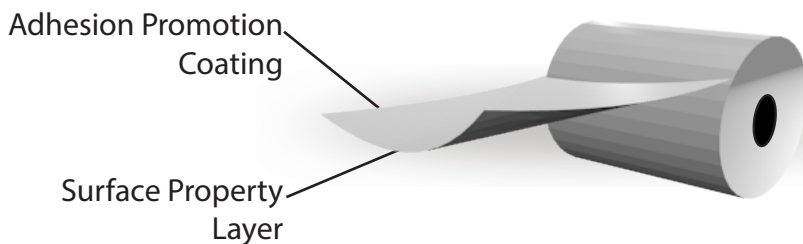
Key Features

- 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
- The coating is hydrolysis resistant and acts as a primer

Similar Products

- U6W
- U6V, U6V1
- U65V

Winding Direction



* These values do not constitute specific binding specifications

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