

LUMIRROR® U6V1

Applications

- Solar control window
- Overlaminates
- Outdoor labels



Lumirror U6V1

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

Summary

U6V1 is a UV stabilized PET film with an adhesion promotion coating on one surface. It is used in solar window film applications and as an over-laminates for substrates which are vulnerable to ultra violet exposure.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	micron	23.4
Nominal Yield		-	m ² /kg	30.5
F-5	MD	ASTM D882	Mpa	102
	TD			95
Tensile Strength at Break	MD	ASTM D882	Mpa	205
	TD			226
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 _D	0.3
Haze (1 sheet)		ASTM 1003	%	1.2

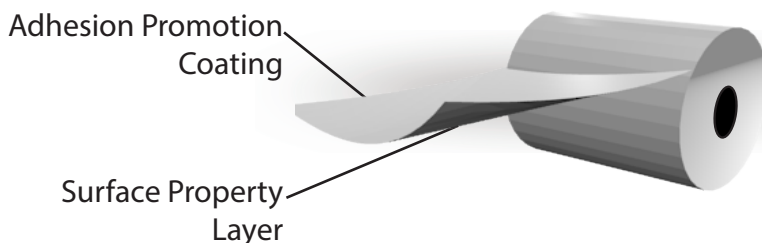
Key Features

- 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
- Adhesion promotion coating for inks, adhesives, coatings, etc.

Similar Products

- U6V
- U65V
- U6W
- U6W3

Winding Direction



* These values do not constitute specific binding specifications

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