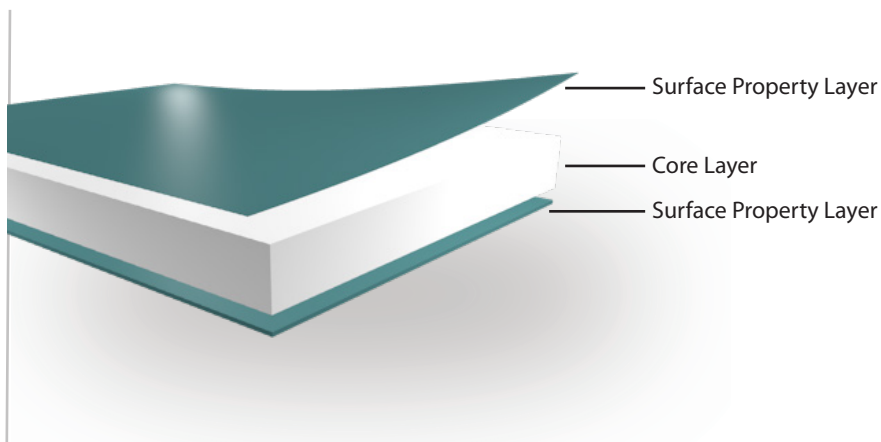


Lumirror U65V

Applications

- Solar control window
- Overlamine
- Outdoor labels



Lumirror U65V

SUPER CLEAR UV
STABILIZED THREE
LAYER PET FILM

Summary

U65V 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	12.2	17.8	23.4
Nominal Yield		-	m ² /kg	58.5	40.1	30.5
F-5	MD	ASTM D882	Mpa	109	108	102
	TD			100	101	95
Tensile Strength at Break	MD	ASTM D882	Mpa	272	250	205
	TD			253	245	226
Elongation at Break	MD	ASTM D882	%	120	130	170
	TD			130	130	150
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.6	1.5	1.2
	TD			0.8	0.9	0.4
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	3.1	2.9	2.1
	TD			1.5	1.3	0.7
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ_s	0.4	0.4	0.4
			μ_D	0.3	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	1.4	1.4	1.4

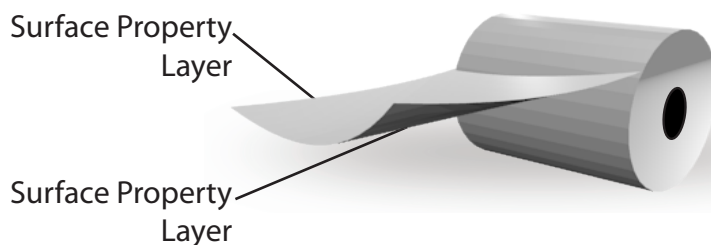
Key Features

- 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

- U6V, U6V1
- U6W, U6W2

Winding Direction



* These values do not constitute specific binding specifications

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