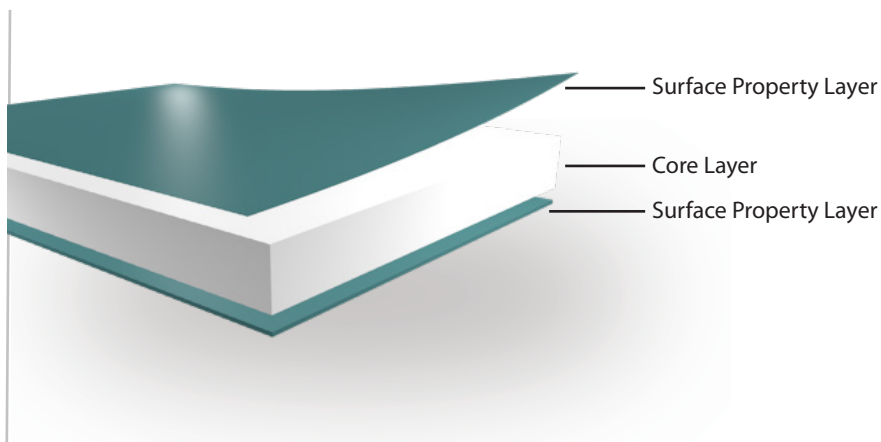


Lumirror U65V

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		-	0.00001"	48	70	92
Nominal Yield		-	in ² /lb	41,200	28,200	21,500
F-5	MD	ASTM D882	lb/in ²	15,800	15,600	14,800
	TD			14,500	14,600	13,800
Tensile Strength at Break	MD	ASTM D882	lb/in ²	39,400	36,300	29,700
	TD			36,700	35,600	32,700
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

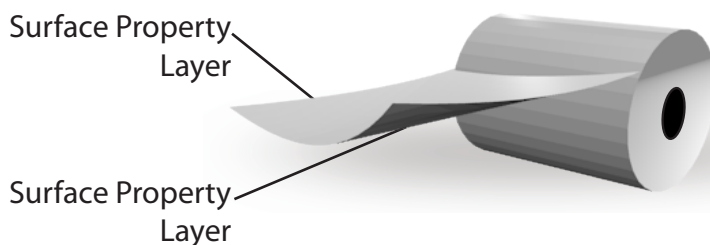
Key Features

- 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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