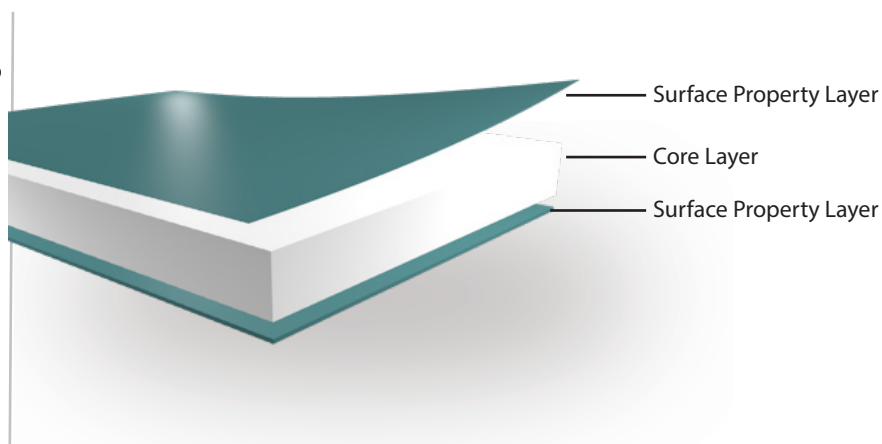


# LUMIRROR<sup>®</sup> U65

## Applications

- Solar control window
- Overlamine



Lumirror U65

## SUPER CLEAR THREE LAYER PET FILM

## Summary

U65 is a super clear film with surface and optical properties that are strictly controlled by co-extrusion technology.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES			
Thickness		-	micron	12.2	23.4	36.1	50.8
Nominal Yield		-	m <sup>2</sup> /kg	58.5	30.5	19.8	14.1
F-5	MD	ASTM D882	Mpa	109	102	111	106
	TD			100	95	107	101
Tensile Strength at Break	MD	ASTM D882	Mpa	272	205	228	185
	TD			253	226	248	217
Elongation at Break	MD	ASTM D882	%	120	170	140	170
	TD			130	150	110	130
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.6	1.2	1.7	1
	TD			0.8	0.4	0.6	0.8
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	3.1	2.1	3.6	1.8
	TD			1.5	0.7	2.0	1.0
Coefficient of Friction	A-side vs. B-side	ASTM D1894	$\mu_s$	0.4	0.4	0.4	0.4
			$\mu_D$	0.3	0.3	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	1.4	1.4	1.4	1.4

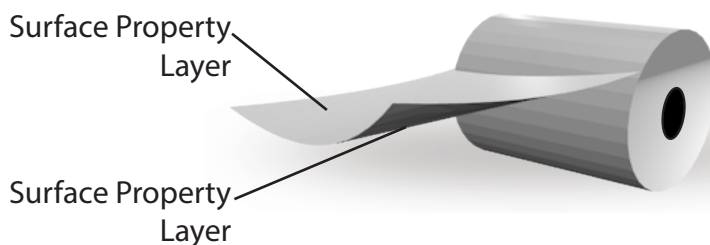
### Key Features

- Co-extruded three layer structure allows very low haze and friction

### Similar Products

- U60
- TA30
- U80
- U65V

### Winding Direction



\* These values do not constitute specific binding specifications

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