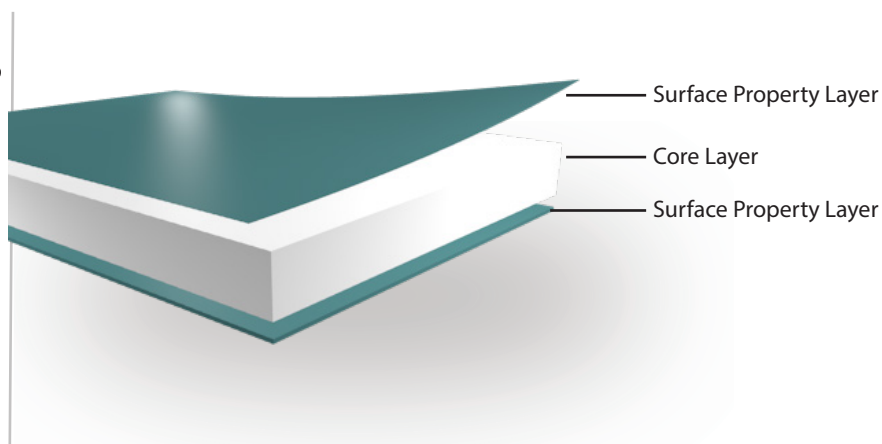


# LUMIRROR<sup>®</sup> U65

## 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		-	0.00001"	48	92	142	200
Nominal Yield		-	in <sup>2</sup> /lb	41,200	21,500	13,900	9,900
F-5	MD	ASTM D882	lb/in <sup>2</sup>	15,800	14,800	16,100	15,400
	TD			14,500	13,800	15,500	14,600
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	39,400	29,700	33,000	26,900
	TD			36,700	32,700	36,000	31,400
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	1.0
	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
			$\mu_b$	0.3	0.3	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	1.4	1.4	1.4	1.4

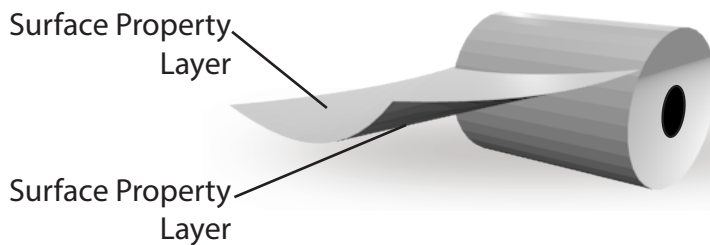
### Key Features

- 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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