

# LUMIRROR® U651

## Applications

- Solar control window
- Overlamine



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

## Summary

U651 is a very clear film with surface and optical properties that are strictly controlled by co-extrusion technology. One surface is in-line coated for adhesion promotion.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness		-	0.00001"	92
Nominal Yield		-	in <sup>2</sup> /lb	21,500
F-5	MD	ASTM D882	lb/in <sup>2</sup>	14,800
	TD			13,800
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	29,700
	TD			32,700
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	$\mu_s$	0.4
			$\mu_b$	0.3
Haze (1 sheet)		ASTM 1003	%	1.4

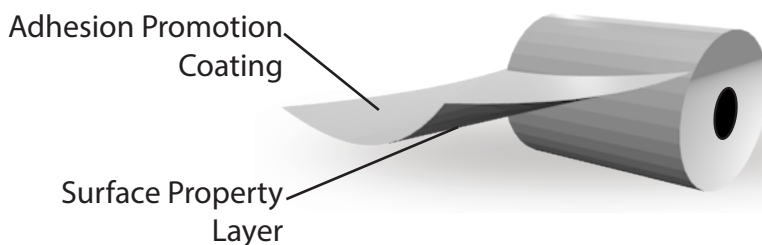
## Key Features

- Co-extruded three layer structure allows very low haze and friction
- In-line primer coating provides adhesion promotion

## Similar Products

- U60
- U65
- TA31

## Winding Direction



\* These values do not constitute specific binding specifications

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