

# LUMIRROR® U653

## Applications

- Solar control window
- Overlamine



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

## Summary

U653 is a super clear film with surface and optical properties that are strictly controlled by co-extrusion technology. One side is in-line coated for adhesion promotion.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	micron	12.2	23.4
Nominal Yield		-	m <sup>2</sup> /kg	58.5	30.5
F-5	MD	ASTM D882	Mpa	109	102
	TD			100	95
Tensile Strength at Break	MD	ASTM D882	Mpa	272	205
	TD			253	226
Elongation at Break	MD	ASTM D882	%	120	170
	TD			130	150
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.6	1.2
	TD			0.8	0.4
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	3.1	2.1
	TD			1.5	0.7
Coefficient of Friction	A-side vs. B-side	ASTM D1894	$\mu_s$	0.4	0.4
			$\mu_b$	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	1.4	1.4

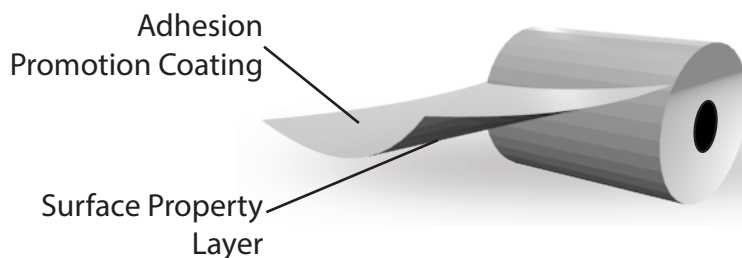
## Key Features

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

## Similar Products

- U65
- U651
- TA31

## Winding Direction



\* These values do not constitute specific binding specifications

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