

LUMIRROR® U651

Applications

- Solar control window
- Overlamine



Lumirror U651

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		-	micron	23.4
Nominal Yield		-	m2/kg	30.5
F-5	MD	ASTM D882	Mpa	102
	TD			95
Tensile Strength at Break	MD	ASTM D882	Mpa	205
	TD			226
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	μ_s	0.4
			μ_b	0.3
Haze (1 sheet)		ASTM 1003	%	1.4

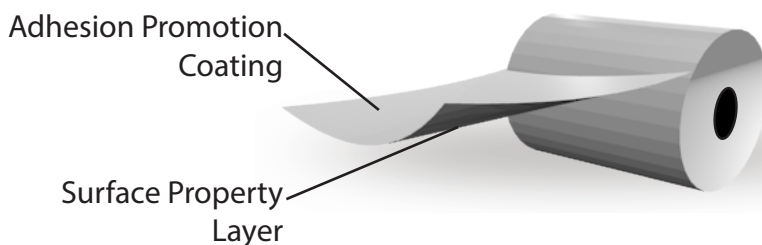
Key Features

- 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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