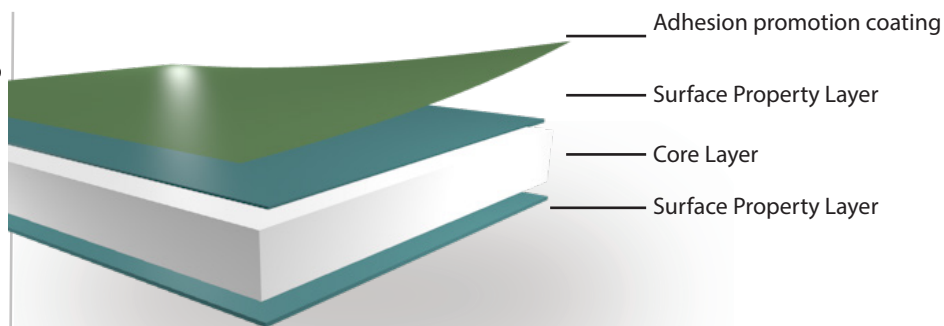


LUMIRROR® U6L1

Applications

- Solar control window
- Balance shrinkage



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

Summary

U6L1 is a super clear film with surface and optical properties that are strictly controlled by co-extrusion technology. U6L1 has balanced shrinkage and is one side coated for adhesion-promotion to inks, adhesives, coatings, etc.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	micron	23.4	50.8
Nominal Yield		-	m2/kg	30.5	14.1
F-5	MD	ASTM D882	Mpa	105	109
	TD			106	115
Tensile Strength at Break	MD	ASTM D882	Mpa	223	208
	TD			242	256
Young's Modulus	MD	ASTM D882	Mpa	4,658	4,462
	TD			5,276	5,590
Elongation at Break	MD	ASTM D882	%	170	160
	TD			130	110
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.5	1.5
	TD			1.4	1.9
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ_s	0.4	0.4
			μ_D	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	1.0	1.0

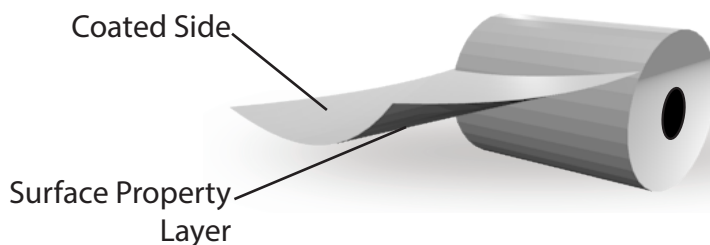
Key Features

- Co-extruded three layer structure allows very low haze and friction
- One side is coated for adhesion-promotion to inks, adhesives, coatings, etc.
- Balance Shrinkage

Similar Products

- U6L
- U651

Winding Direction



* These values do not constitute specific binding specifications

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