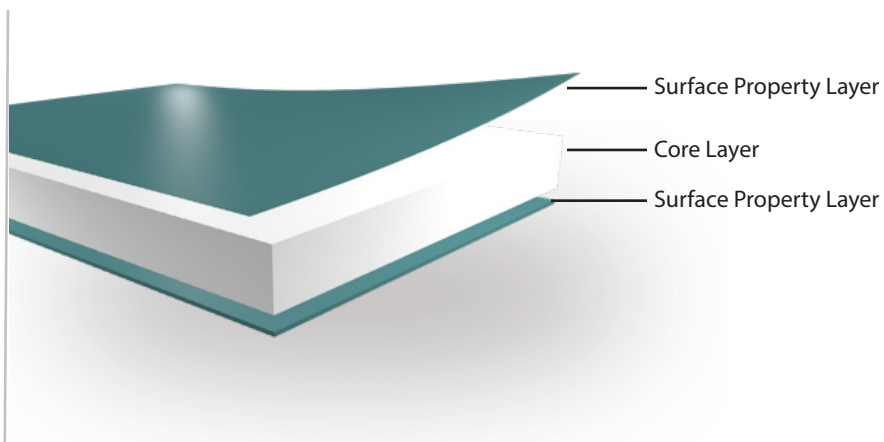


LUMIRROR[®] U80

Applications

- Economy solar control window film
- Overlamine
- Dyeing



Lumirror U80

VERY CLEAR THREE
LAYER PET FILM

Summary

U80 is a very clear film with surface and optical properties that are strictly controlled by co-extrusion technology.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES		
Thickness		-	micron	12.2	17.8	23.4
Nominal Yield		-	m2/kg	58.5	40.1	30.5
F-5	MD	ASTM D882	Mpa	109	108	102
	TD			100	101	95
Tensile Strength at Break	MD	ASTM D882	Mpa	272	250	205
	TD			253	245	226
Elongation at Break	MD	ASTM D882	%	120	130	170
	TD			130	130	150
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.6	1.5	1.2
	TD			0.8	0.9	0.4
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	3.1	2.9	2.1
	TD			1.5	1.3	0.7
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ_s	0.4	0.4	0.4
			μ_b	0.3	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	2.0	2.0	2.0

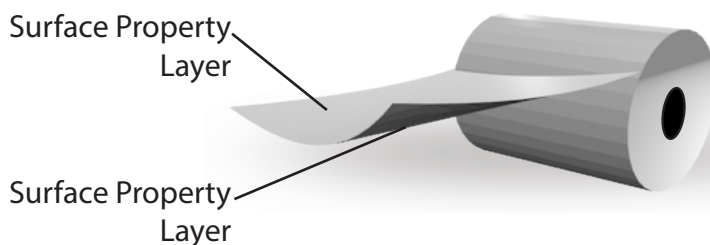
Key Features

- Co-extruded three layer structure provides low friction and good handling properties

Similar Products

- U65
- TA30
- F7S

Winding Direction



* These values do not constitute specific binding specifications

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