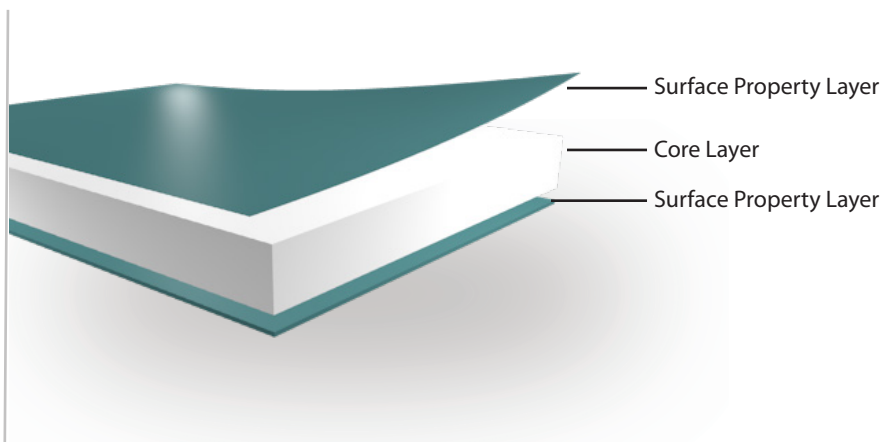


Lumirror. U8M

Applications

- Economy solar control window film
- Overlamine
- Metallizing



Lumirror U8M

VERY CLEAR THREE
LAYER PET FILM

Summary

U8M is a low haze 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
Nominal Yield		-	m ² /kg	58.5	40.1
F-5	MD	ASTM D882	Mpa	109	108
	TD			100	101
Tensile Strength at Break	MD	ASTM D882	Mpa	272	250
	TD			253	245
Elongation at Break	MD	ASTM D882	%	120	130
	TD			130	130
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.6	1.5
	TD			0.8	0.9
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	3.1	2.9
	TD			1.5	1.3
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	%	2.0	2.0

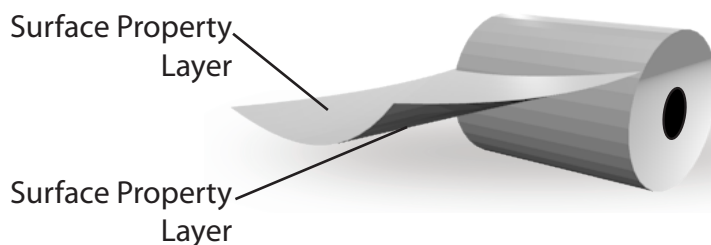
Key Features

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

Similar Products

- U65
- U80
- F7S

Winding Direction



* These values do not constitute specific binding specifications

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