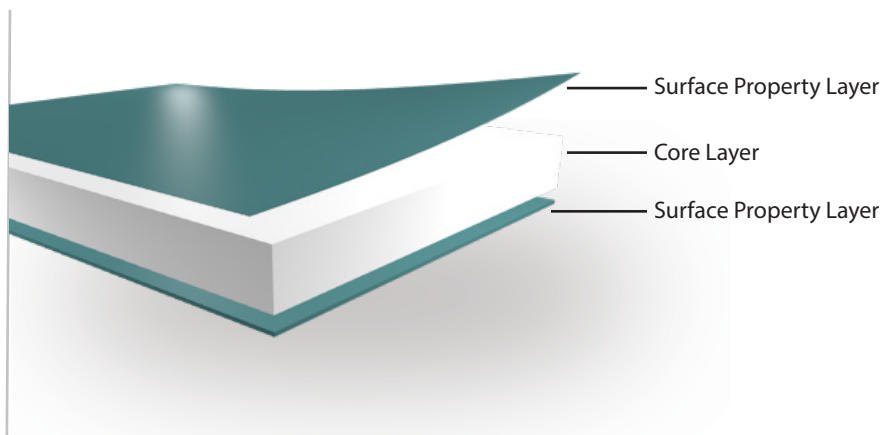


LUMIRROR[®] F7S

Applications

- Solar Window
- Silicone Coat
- Casting



Lumirror F7S

VERY CLEAR THREE
LAYER PET FILM

Summary

F7S is an economy grade solar film whose surface and optical properties are strictly controlled by co-extrusion technology.

Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES			
Thickness		-	micron	23.4	36.1	50.8	76.3
Nominal Yield		-	m ² /kg	30.5	19.8	14.1	9.4
F-5	MD	ASTM D882	Mpa	103	103	105	106
	TD			102	95	98	100
Tensile Strength at Break	MD	ASTM D882	Mpa	219	183	179	199
	TD			247	205	209	216
Young's Modulus	MD	ASTM D882	Mpa	4609	4550	4491	4413
	TD			5139	5060	5050	4658
Elongation at Break	MD	ASTM D882	%	160	170	180	180
	TD			130	130	140	150
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.3	1.2	1.1	0.9
	TD			1.3	0.2	0.6	0.5
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ_s	0.4	0.4	0.4	0.4
			μ_b	0.3	0.3	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	2.2	2.4	2.4	4.2

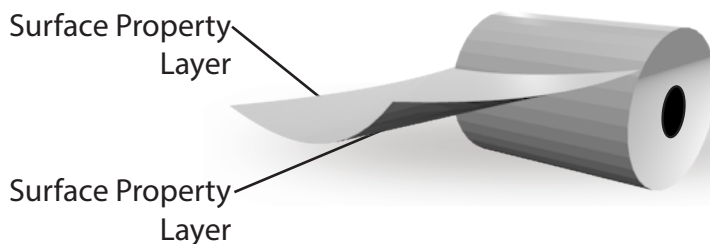
Key Features

- Co-extruded three layer structure provides low haze and friction

Similar Products

- U65
- U80
- F7R

Winding Direction



* These values do not constitute specific binding specifications

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