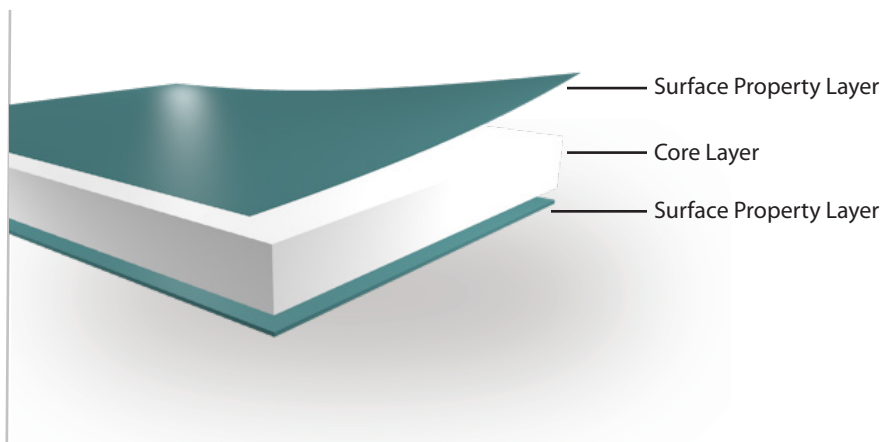


# Lumirror. F7S

## 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
Nominal Yield		-	m <sup>2</sup> /kg	30.5	19.8	14.1
F-5	MD	ASTM D882	Mpa	103	103	105
	TD			102	95	98
Tensile Strength at Break	MD	ASTM D882	Mpa	219	183	179
	TD			247	205	209
Young's Modulus	MD	ASTM D882	Mpa	4609	4550	4491
	TD			5139	5060	5050
Elongation at Break	MD	ASTM D882	%	160	170	180
	TD			130	130	140
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.3	1.2	1.1
	TD			1.3	0.2	0.6
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ <sub>s</sub>	0.4	0.4	0.4
			μ <sub>D</sub>	0.3	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	2.2	2.4	2.4

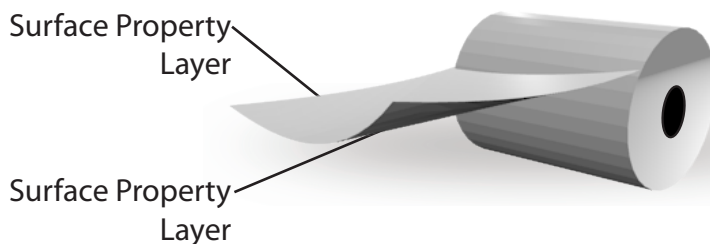
### Key Features

- 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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