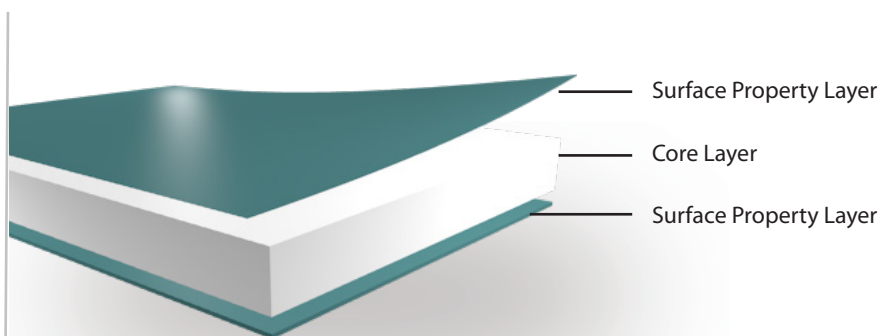


# Lumirror. F7R

## Applications

- Solar Window
- Release liner
- Casting



Lumirror F7R

## VERY CLEAR THREE LAYER PET FILM

## Summary

F7R is an economy grade solar film with heat shrinkage properties designed to satisfy the needs of specific release applications.

F7R surface and optical properties are strictly controlled by co-extrusion technology.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES		
Thickness		-	0.00001"	92	118	142
Nominal Yield		-	in <sup>2</sup> /lb	21,500	16,700	13,900
F-5	MD	ASTM D882	lb/in <sup>2</sup>	15,100	15,100	15,100
	TD			14,200	14,200	13,900
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	31,600	30,200	26,500
	TD			35,800	34,000	28,400
Elongation at Break	MD	ASTM D882	%	160	170	170
	TD			130	130	130
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.4	1.4	1.2
	TD			0.2	0.1	0.2
Heat Shrinkage (190°C for 5 minutes)	MD	ASTM D1204	%	2.7	2.6	2.0
	TD			0.7	0.4	0.5
Coefficient of Friction	A-side vs. B-side	ASTM D1894	$\mu_s$	0.4	0.4	0.4
			$\mu_b$	0.3	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	2.1	2.5	2.2

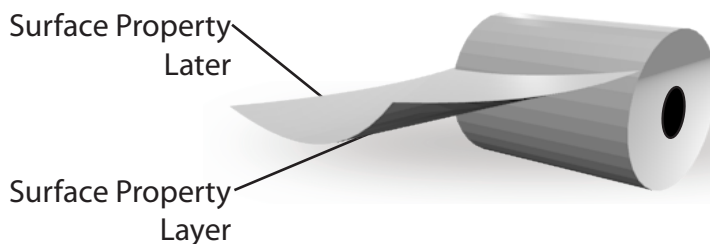
### Key Features

- Co-extruded three layer structure provides low haze and friction
- Low heat shrinkage

### Similar Products

- F7S
- U80
- TA30

### Winding Direction



\* These values do not constitute specific binding specifications

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