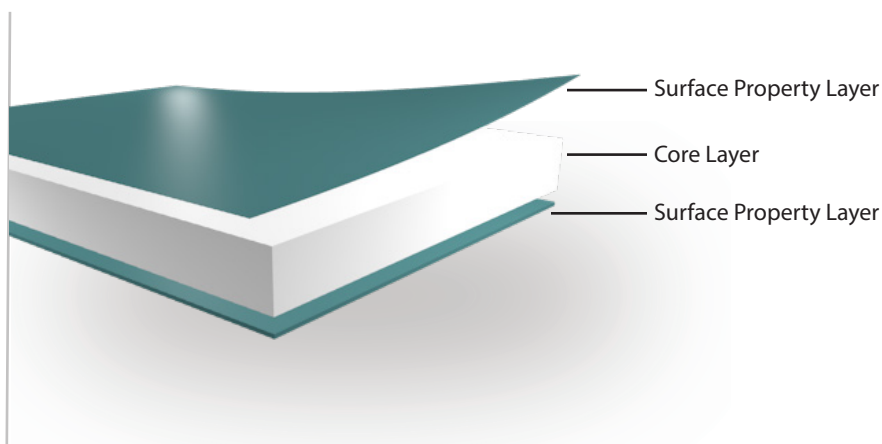


LUMIRROR[®] F7S

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		-	0.00001"	92	142	200	300
Nominal Yield		-	in ² /lb	21,500	13,900	9,900	6,600
F-5	MD	ASTM D882	lb/in ²	14,900	14,900	15,200	15,400
	TD			14,800	13,800	14,200	14,500
Tensile Strength at Break	MD	ASTM D882	lb/in ²	31,700	26,600	26,000	28,900
	TD			35,800	29,700	30,300	31,300
Young's Modulus	MD	ASTM D882	lb/in ²	668,500	660,000	651,400	640,000
	TD			745,300	733,900	732,500	675,600
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

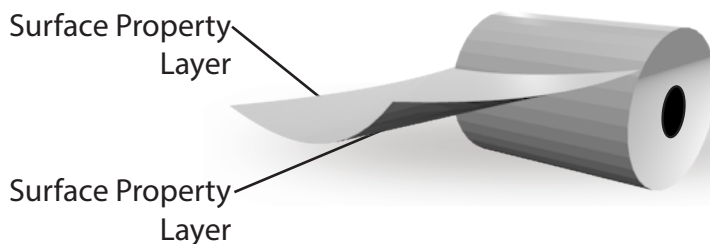
Key Features

- 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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