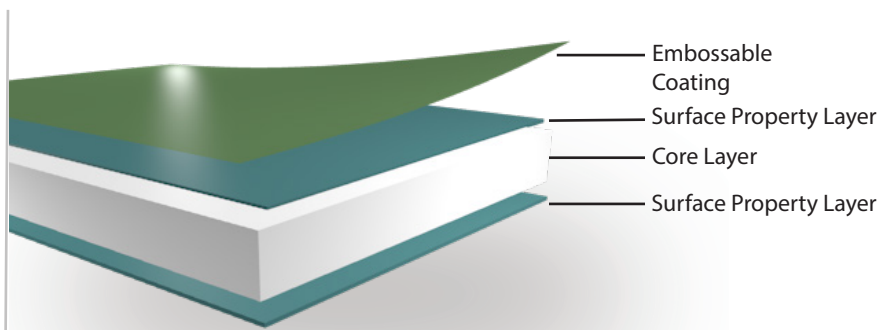


# LUMIRROR<sup>®</sup> U6E

## Applications

- Embossable film
- Holographic



Lumirror U6E

SUPER CLEAR THREE  
LAYER PET FILM, ONE SIDE  
EMBOSSABLE COATING

## Summary

U6E is a super clear polyester film that has a unique and proprietary coating that allows the film to be directly embossed.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES		
Thickness		-	0.00001"	60	92	200
Nominal Yield		-	in <sup>2</sup> /lb	32,900	21,500	9,900
F-5	MD	ASTM D882	lb/in <sup>2</sup>	15,200	15,400	15,200
	TD			16,400	14,900	14,600
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	33,100	31,100	26,200
	TD			41,400	36,100	31,700
Elongation at Break	MD	ASTM D882	%	150	170	180
	TD			100	130	130
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.6	1.3	0.8
	TD			1.5	0.9	0.7
Heat Shrinkage (190°C for 20 minutes)	MD	ASTM D1204	%	4.6	2.8	1.9
	TD			3.9	1.6	1.2
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ <sub>s</sub>	0.4	0.4	0.4
			μ <sub>b</sub>	0.3	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	0.9	1.0	1.2

The product described is covered by one or more of the following patents or patents pending:  
**US 6761958, US 6737170**

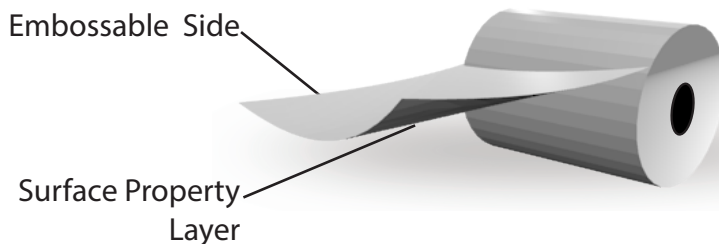
### Key Features

- Directly embossable
- Co-extruded three layer structure allows very low haze and friction

### Similar Products

- U6E1

### Winding Direction



\* These values do not constitute specific binding specifications

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