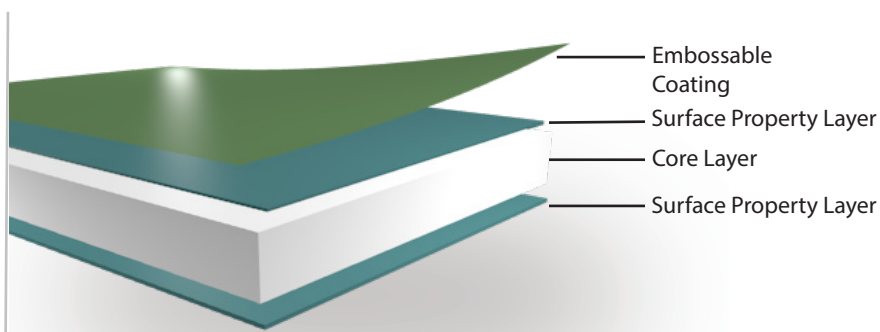


# LUMIRROR<sup>®</sup> U6E

## 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		-	micron	15.3	23.4	50.8
Nominal Yield		-	m2/kg	46.7	30.5	14.1
F-5	MD	ASTM D882	Mpa	105	106	105
	TD			113	103	101
Tensile Strength at Break	MD	ASTM D882	Mpa	228	215	180
	TD			285	249	219
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	$\mu_s$	0.4	0.4	0.4
			$\mu_b$	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

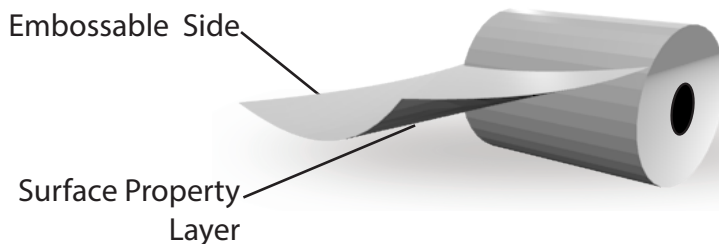
### Key Features

- 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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