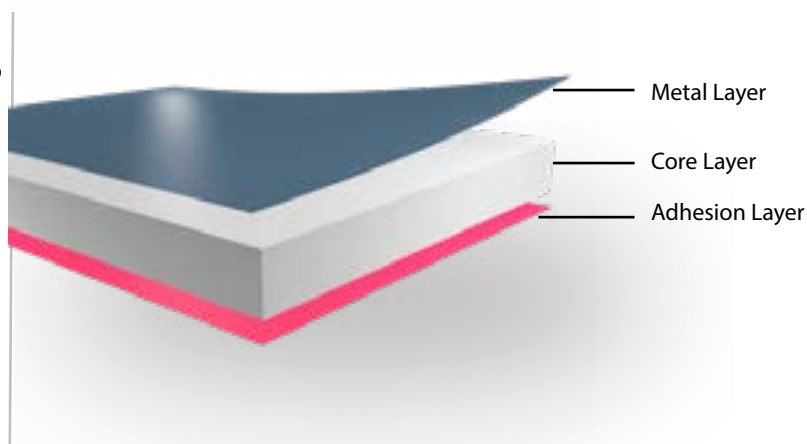


# Lumirror.MA13

## Applications

- Board lamination
- Decorative



Lumirror MA13

ONE SIDE METALLIZED  
PET FILM, ONE SIDE PRINT  
ADHESION

## Summary

MA13 is a coextruded polyester film metallized for decorative applications. The non-metallized side is modified for superior printing and laminating adhesion.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	0.00001"	36	48
Nominal Yield		-	in <sup>2</sup> /lb	55,700	41,200
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	40,300	40,700
	TD			36,100	36,700
Young's Modulus	MD	ASTM D882	lb/in <sup>2</sup>	738,200	733,900
	TD			739,600	749,600
Elongation at Break	MD	ASTM D882	%	100	110
	TD			110	120
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	2.4	2.2
	TD			1.1	1.0
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ <sub>s</sub>	0.5	0.4
			μ <sub>D</sub>	0.5	0.4
Optical Density		ASTM 1003		2.0	2.0

### Key Features

- High protection against natural and UV light
- Excellent dimensional stability at higher temperatures
- Superior surface for printing or laminating

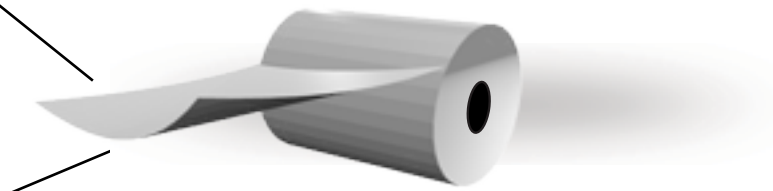
### Similar Products

- MT60

### Winding Direction

Adhesion Surface

Metal Side



### \* These values do not constitute specific binding specifications

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