

# LUMIRROR<sup>®</sup> MT70

### **Applications**

- Board lamination
- Decorative
- High reflective
- Mirror replacement



Metal Layer

**Product Data Sheet** 

# ONE SIDE METALLIZED PET FILM WITH VERY HIGH GLOSS

## Summary

MT70 is a metallized polyester used for decorative applications that require high gloss or mirror type appearance.

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#### 🖉 Technical Data 🗶

PROPERTIES		METHOD	METHOD UNITS		TYPICAL VALUES	
Thickness		-	0.00001″	48	92	
Nominal Yield		-	in²/lb	41,200	21,500	
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup> -	39,400	29,700	
	TD			36,700	32,700	
Elongation at Break	MD	ASTM D882	% -	120	170	
	TD			130	150	
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	% -	1.6	1.2	
	TD			0.8	0.4	
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ <sub>s</sub>	0.5	0.5	
			μ <sub>D</sub>	0.4	0.4	
Optical Density		ASTM 1003		2.0	2.0	

#### Key Features

- Used in decorative applications
- High gloss
- · Excellent dimesional stability at higher temperatures
- Provides a mirror like appearance
- High strength and good handling properties

#### Similar Products

- MT60
- MA13

#### Winding Direction



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

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