

# MIRROR METALIZED™

## SPECIALTY THERMAL PRINTABLE LAMINATE FILM

LuxeFilms® Mirror Metalized™ printable laminate film is a brilliant silver metallic polyester film with excellent printability and machinability, allowing in-house production of met-poly board by utilizing nearly any one-sided laminating machine. **Mirror Metalized™** film provides an excellent reflective silver foil effect, and its properties allow varnishes and stamped products to adhere to the film, creating incredible special effects.

### KEY BENEFITS

- Opaque thermal laminate
- Offset Printable, Utilizing Standard Inks (Testing Required)
- UV Offset Printable
- Can Combine with any LuxeFilms® Overlaminate
- Emboss-Friendly
- Glueable and Stampable
- Total Satisfaction Gold Seal Guarantee™

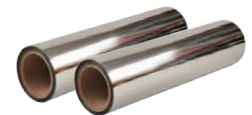
### SUGGESTED USES

- Point of Sale Displays
- Book Covers
- Slip Cases
- Gift Packaging
- Consumer Goods Packaging
- Cosmetic and Jewelry Packaging
- Electronics Packaging
- Liquor and Luxury Product Packaging

Properties	Side	Value	Units	Test Method / Standard
Thickness		1.1	Mil	
		27	Microns	
GSM		30	gm/m <sup>2</sup>	LuxeFilms®
Yield		23482	in <sup>2</sup> /lb	LuxeFilms®
Optical Density		2.2		LuxeFilms®
Light Transmission		<1	%	ASTM D-1003
Dyne Level	B	≥42	Dyne	ASTM D 2578-84
Metal Adhesion		>300	g/inch	LuxeFilms®
Coefficient of Friction	PET	≤0.46	-	ASTM D-1894
	EVA	>1.00	-	
WVTR		≤0.065	g/100in <sup>2</sup> /day	ASTM F-1249 (100°F, 90% RH)
OTR		≤0.077	cc/100in <sup>2</sup> /day	ASTM F-1249 (73.4°F, 0% RH)
Application Temperature	A	230-260°F (110-130°C)	°F (°C)	Various Equipment- Always Test
Lamination Tensile Strength	MD	31,500	psi	ASTM D 882
	TD	32,900		
Elongation	MD	130	%	ASTM D 882
	TD	125		

A = Adhesive Side B = BOPP Side MD = Main Direction TD = Transverse Direction

**Note:** The information given on this specification sheet is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. Nobelus™ makes no warranty, express or implied, as to the fitness of the products for any specific use or purpose. The above data is purely for reader's consideration, investigation and verification.



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