

# POLYEFX<sup>®</sup>

CUT LETTERING  
SIGN POLYESTER



Metalized polyester films used in the production of high quality applications that require metallic luster, durability and dimensional stability.

## PolyEfx<sup>®</sup>

Dimensionally stable films for high quality die cutting applications

2 mil metalized polyester facestock

High peel, high tack permanent adhesive

90# layflat paper liner

Not recommended for outdoor use

**Print Compatibility:** UV Wide Format, UV and Conventional Offset/Litho and Screen



This logo represents Nekoosa's commitment to offering sustainable alternatives to traditional PVC materials. 100% of this product line is PVC-Free.

## Applications

- Cut Lettering
- Decals
- Point-of-Purchase
- Signage
- Holiday Décor
- Fleet Markings
- Decorative In-Store
- Displays
- Seasonal Signage
- Decorative Labels
- Trade Show Graphics
- Event Signage
- Banner Graphics
- Name Plates
- Bumper Stickers
- In-Store Promotions



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## STANDARD SIZES ▶

Color	SKU #	Size	Film Thickness	Adhesive	Liner	Rolls/Carton
<b>Indoor Metalized Polyester</b>						
Bright Silver	▶ CMS2450A	24" x 50 yd	2 mil	High-Peel, High-Tack Permanent	90# Layflat	1
	▶ CMS4850A	48" x 50 yd	2 mil	High-Peel, High-Tack Permanent	90# Layflat	1
	▶ CMS5450A	54" x 50 yd	2 mil	High-Peel, High-Tack Permanent	90# Layflat	1
Brushed Silver	▶ CMBS2450A	24" x 50 yd	2 mil	High-Peel, High-Tack Permanent	90# Layflat	1
	▶ CMBS4850A	48" x 50 yd	2 mil	High-Peel, High-Tack Permanent	90# Layflat	1
	▶ CMBS5450A	54" x 50 yd	2 mil	High-Peel, High-Tack Permanent	90# Layflat	1
Bright Gold	▶ CMG2450A	24" x 50 yd	2 mil	High-Peel, High-Tack Permanent	90# Layflat	1
	▶ CMG4850A	48" x 50 yd	2 mil	High-Peel, High-Tack Permanent	90# Layflat	1
	▶ CMG5450A	54" x 50 yd	2 mil	High-Peel, High-Tack Permanent	90# Layflat	1

\*54" x 50 yd rolls are stocked, and 24" x 50 yd and 48" x 50 yd rolls will be made to order.  
\*Each product listed above is offered in custom sizes. Please contact us for more details.

 = PVC-Free

## TECHNICAL DATA ▶

Physical Properties		Metalized Polyester
Finish		Metalized
Color		Various - See Chart
Adhesive		Permanent - P82
Film		Polyester
Liner		90# Layflat
Opacity		98% minimum
Gloss Level		Bright/Brushed
Thickness	Film	2.0 ± 0.2 mil
	Film + Adhesive	2.9 ± 0.2 mil
	Total Thickness	9.4 ± 0.4 mil
Adhesion*	SS 15 min room temp dwell	25 oz/in minimum
	SS 24-hr room temp dwell	80 oz/n minimum
Weight	Film + Adhesive	90-100 gsm
	Total w/ Liner	240-250 gsm
Printability		UV Wide Format, Screen, Offset and Litho

Conditions for Use		Metalized Polyester
Shelf Life*		1 year
Outdoor Durability**		Not recommended
Min Application Temp		40°F (4°C)
Service Temp Range		-20° to 275° F (-29° to 135° C)
Solvent Resistance***		Good
Water Resistance		Excellent

**Store open rolls horizontally, suspended through the core with suitable bar. Do not store vertically on end; this will cause cracking of the sheeting light source.**

\*When stored at 75° F and 50% relative humidity

\*\*Mid-continental U.S. vertical

\*\*\*Good for most petroleum solvents and lower aliphatic alcohols. For ultimate solvent resistance, edge sealing is recommended



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