

SIGN-AD[®]

REMOVABLE
WINDOW FILM



Advertise your newest product or upcoming event with window graphics printed on Nekoosa's Sign-Ad[®] removable window film.

Sign-Ad


Available in clear, optically clear, white, opaque

Removable low-tack or moderate-tack adhesive options for easy installation and removal without leaving a trace of residue behind

Superior printing, die-cutting and installation performance due to a robust 90# layflat paper liner

Air-egress option available

Print Compatibility: Wide Format (Solvent, Eco-Solvent, Latex and UV), Offset (Conventional/Litho and UV) HP Indigo and Screen

NEW PVC-FREE  **Sign-Ad[®] Clear:** 4 mil, gloss clear film designed with a removable window adhesive and 90# layflat release liner. Enhanced topcoat for Latex and UV wide format printing with outdoor durability up to 4 years.



This logo represents Nekoosa's commitment to offering sustainable alternatives to traditional PVC materials. We are happy to offer a PVC-free option in this product line.

Applications

Interior & Exterior Window Graphics

Point-of-Purchase Window Advertisements

One-Way Window Messaging

Double-Sided Window Signage

Opaque Window Graphics

Optically Clear Window Graphics

Price Stickers

Counter Mats

Certified for
HP Indigo





STOCKED PRODUCTS ▶

Finish/Color	SKU #	Size	Thickness	Adhesive	Liner	Rolls/Carton
Wide Format						
Matte White	SPMSA5450 ●	54" x 50 yd	4 mil	Low-Tack Removable	90# Layflat	1
	SPMSA6050	60" x 50 yd				1
Opaque Gloss White	SPMSABF5450 ●	54" x 50 yd	6 mil	Moderate-Tack Removable	90# Layflat	1
Gloss Clear	SPMCAD5450 ●	54" x 50 yd	4 mil	Low-Tack Removable	90# Layflat	1
	SPMCAD5450PP ●	54" x 50 yd				1
	SPMCAD6050	60" x 50 yd				1
Clear Air-Egress	SPECADP5450N	54" x 50 yd	4 mil	Low-Tack Removable	Clear Printed Film with Air-Egress	1
Gloss Optically Clear	SPMCADP5450 ●	54" x 50 yd	4 mil	Low-Tack Removable	Clear Film	1

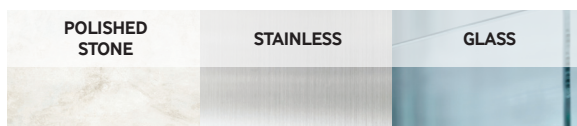
Finish/Color	SKU #	Size	Thickness	Adhesive	Liner	GSM	M Wgt	Sheets/Carton
HP Indigo								
Matte White	SPMSAIN1218	12" x 18"	4 mil	Low-Tack Removable	90# Layflat	285	88	400
	SPMSAIN1319	13" x 19"					100	
Gloss Clear	SPMCADIN1218	12" x 18"	4 mil	Low-Tack Removable	90# Layflat	275	85	400
	SPMCADIN1319	13" x 19"					97	

= PVC-Free



NEKOOSA BUCKS
available in select rolls listed above.

Easy to apply and remove from these surfaces:




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HP Indigo

SIGN-AD® | REMOVABLE WINDOW FILM



CUSTOM SIZE OFFERING ▶

	Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
HP Indigo							
	Matte White	SPMSAIN	54"	4 mil	Low-Tack Removable	90# Layflat	.50#
	Gloss Clear	SPMCADIN	54"	4 mil	Low-Tack Removable	90# Layflat	.50#

	Color/Finish	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
Top Coated – Conventional & UV Offset							
	Matte White	SIGN-AD WHITE/TC	54"/60"	4 mil	Low-Tack Removable	90# Layflat	.50#
	Gloss Clear	SIGN-AD CLEAR/TC	54"/60"	4 mil	Low-Tack Removable	90# Layflat	.50#
	Gloss Clear	 SIGN-AD CLEAR/PP	54"	4 mil	Low-Tack Removable	90# Layflat	.37#

	Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
Non-Top Coated – Offset							
	Matte White	SIGN-AD WHITE	54"/60"	4 mil	Low-Tack Removable	90# Layflat	.50#
	Opaque Gloss White	SIGN-AD GLOSS WHITE OPAQUE	54"	4 mil	Moderate-Tack Removable	90# Layflat	.50#
	Gloss Clear	SIGN-AD CLEAR	54"/60"	4 mil	Low-Tack Removable	90# Layflat	.50#
	Clear Air-Egress	SIGN-AD CLEAR/AE	54"	4 mil	Low-Tack Removable	Clear Film	.50#
	Gloss Optically Clear	SIGN-AD PLUS	54"	4 mil	Low-Tack Removable	Clear Film	.50#

HP Indigo: Custom sizes available for HP Indigo 10,000 and 12,000. Calendered Vinyl, 400 sheets per carton.
 Top Coated and Non-Top Coated Offset: Can be custom converted into sheets or rolls to meet your requirements.

 = PVC-Free

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HP Indigo

TECHNICAL DATA ▶

		Matte White	Opaque White	Gloss Clear	Gloss Clear PVC-Free	Gloss Clear Air-Egress
Physical Properties						
Adhesive		Low-Tack Removable	Moderate-Tack Removable	Low-Tack Removable	Low-Tack Removable	Low-Tack Removable
Film		Flexible Vinyl	Flexible Vinyl	Flexible Vinyl	Polypropylene	Flexible Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat	90# Layflat	4.5 mil with Air Egress Clear Printed Film
Thickness	Film	4 mil (3.4 ± 0.2 mil)	6 mil (5.5 ± 0.2 mil)	4 mil (3.4 ± 0.2 mil)	4 mil (3.6 ± 0.2 mil)	4 mil (3.4 ± 0.2 mil)
	Liner	6.5 mil (6.5 ± 0.2 mil)	6.5 mil (6.5 ± 0.2 mil)	6.5 mil (6.5 ± 0.2 mil)	6.5 mil (6.5 ± 0.2 mil)	4.5 mil (4.5 ± 0.2 mil)
	Total Thickness	10.7 - 10.9 mil	14 - 14.3 mil	10.7 - 10.9 mil	11 mil (11 ± 0.4 mil)	8.3 - 8.5 mil
Weight	Film	137 gsm	227 gsm	128 gsm	105-115 gsm	128 gsm
	Film + Liner	280-289 gsm	376 gsm	270-280 gsm	245-255 gsm	270-280 gsm
Adhesion*	Stainless Steel	2 ± 1 oz/in	20 ± 2 oz/in	2 ± 1 oz/in	2 ± 1 oz/in	2 ± 1 oz/in
	Glass	2 ± 1 oz/in	20 ± 2 oz/in	2 ± 1 oz/in	2 ± 1 oz/in	2 ± 1 oz/in

Gloss Optically Clear
Low-Tack Removable
Flexible Vinyl
5 mil Clear PET Film
4 mil (3.4 ± 0.2 mil)
5 mil (5.0 ± 0.2 mil)
9.5 - 9.9 mil
120-130 gsm
290-300 gsm
2 +/- 1 oz/in
2 +/- 1 oz/in

		Matte White	Opaque White	Gloss Clear	Gloss Clear PVC-Free	Gloss Clear Air-Egress
Conditions for Use						
Shelf Life**		1 year	1 year	1 year	1 year	1 year
Outdoor Durability***		Up to 3 years	Up to 3 years	Up to 3 years	Up to 4 years	Up to 3 years
Clean Removability†		1 year	1 year	1 year	1 year	1 year
Min. Application Temp.		40° F (4.4° C)	35° F (1.7° C)	40° F (4.4° C)	40° F (4.4° C)	40° F (4.4° C)
Service Temp. Range		-20° to 150° F (-28.9° to 65.6° C)	-40° to 150° F (-40° to 65.6° C)	-20° to 150° F (-28.9° to 65.6° C)	-20° to 150° F (-28.9° to 65.6° C)	-20° to 150° F (-28.9° to 65.6° C)
Chemical Resistance		Good	Good	Good	Good***	Good
Water Resistance		Good	Good	Good	Good	Good
Material Reuse		None	None	None	None	None
Fire Rating		ASTM E84 Class 1 or A	-	ASTM E84 Class 1 or A	-	ASTM E84 Class 1 or A

Gloss Optically Clear
1 year
Up to 3 years
1 year
40° F (4.4° C)
-20° to 150° F (-28.9° to 65.6° C)
Good
Good
None
ASTM E84 Class 1 or A

*Test Method = ASTM-D3330 180° Peel @ 12"/min, 73° F (after 15 minutes)
 **When stored at 75° F and 50% relative humidity
 ***Good for most petroleum solvents and lower aliphatic alcohols. For ultimate solvent resistance, edge sealing is recommended
 †Clean removability under normal conditions



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