

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



 **NEKOOSA**

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07.14.23 | M1570



STOCKED PRODUCTS ▶

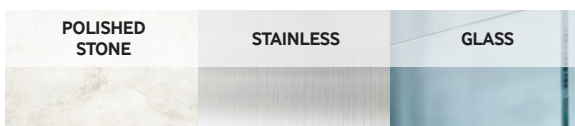
Finish/Color	SKU #	Size	Thickness	Adhesive	Liner	Rolls/Carton
Wide Format						
Matte White	SPMSA5450	54" x 50 yd	4 mil	Low-Tack Removable	90# Layflat	1
	SPMSA6050	60" x 50 yd				1
Opaque Gloss White	SPMSABF5450	54" x 50 yd	6 mil	Moderate-Tack Removable	90# Layflat	1
	Gloss Clear	SPMCAD5450	54" x 50 yd	4 mil	Low-Tack Removable	90# Layflat
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	

Finish/Color	SKU #	Size	Thickness	Adhesive	Liner	Rolls/Carton
PVC-Free Alternative: Polypropylene (PP)						
Gloss Clear	SPMCAD5450PP	54" x 50 yd	4 mil	Low-Tack Removable	90# Layflat	1

= PVC-Free

Easy to apply and remove from these surfaces:




Certified for 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

 = PVC-Free

The information provided herein is correct to the best of Nekoosa's knowledge, however, should not be construed as specifications. No liability for any errors, facts or opinions are accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.