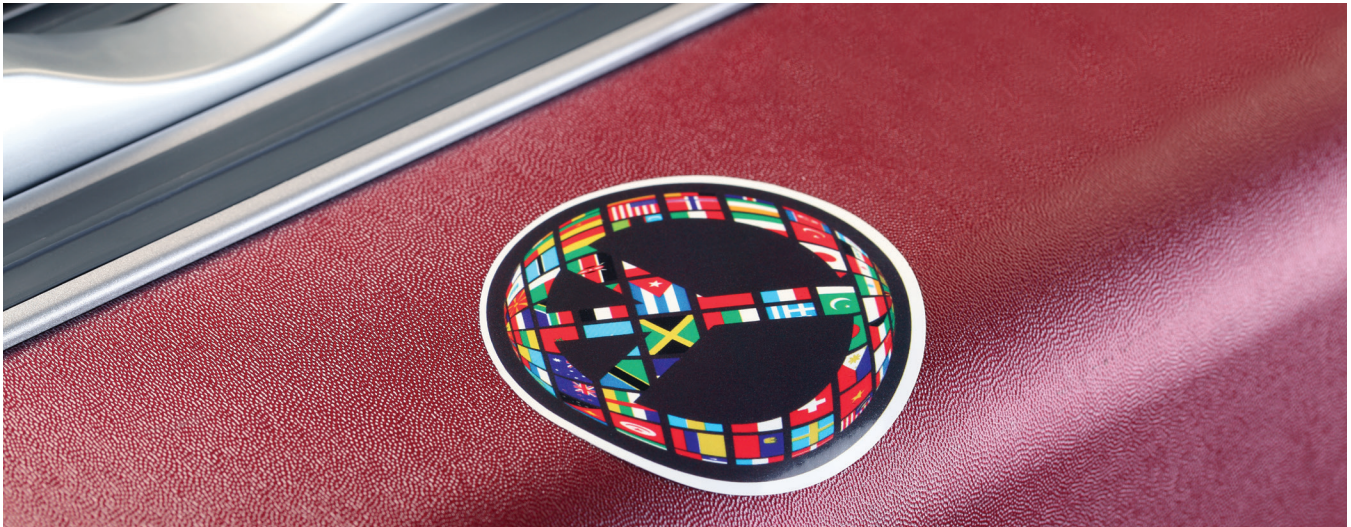


CLASSIC VINYL

GENERAL USE
CALENDERED VINYL



Nekoosa's Classic Vinyl product portfolio is intended for interior and exterior point-of-purchase graphic applications.

Classic Vinyls

Suitable for indoor and outdoor applications (<3 years outdoors)

Grades with removable adhesive will remove cleanly from surfaces within 1 year

Matte or gloss bright white finishes

Clear or gray block-out, permanent or removable pressure sensitive adhesive

Air-egress options available

Easy installation onto flat and simple curves without rivets

90# Layflat Liner – Wide Format Rolls: 3 mil gloss white or 4 mil matte white calendered vinyl facestock with a 90# layflat liner and gray permanent or removable adhesive.

90# Air-Egress Liner – Wide Format Rolls: 3 mil gloss white or 4 mil matte white calendered vinyl facestock with a 90# air-egress layflat liner and gray permanent or removable adhesive.

Print Compatibility: Latex, UV Inkjet, Eco-Solvent, True Solvent, Conventional Offset, UV Offset, Screen, HP Indigo

Applications

Banner Graphics

Cut Lettering

Decals

Point-of-Purchase Signage

Bumper Stickers

Fleet Markings

Name Plates

In-Store Promotions

Certified for
HP Indigo



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STOCKED PRODUCTS ▶

	Finish/Color	SKU #	Size	Film Thickness	Adhesive	Liner	GSM	M. Wgt	Sheets/Carton
HP Indigo	Matte White	SPM400FWPIN1218	12" x 18"	4 mil	Permanent	90# Layflat	300	100	400
		SPM400FWPIN1319	13" x 19"					110	400
	Gloss Clear	SPM400FCPIN1218	12" x 18"	3 mil	Permanent	90# Layflat	290	95	400
		SPM400FCPIN1319	13" x 19"					100	400

	Finish/Color	SKU #	Size	Film Thickness	Adhesive	Liner	Rolls/Carton
Wide Format	Gloss White	SPM390G5450	54" x 50 yd	3 mil	Gray Permanent	90# Layflat	1
		SPM390GWF5450	54" x 50 yd	3 mil	Permanent	90# Layflat	1
		SPM390GWR/GR5450	54" x 50 yd	3 mil	Gray Removable	90# Layflat	1
		SPE390GWF/GR5450	54" x 50 yd	3 mil	Gray Permanent	90# Layflat Air-Egress	1
	Matte White	SPE390GWR/GR5450	54" x 50 yd	3 mil	Gray Removable	90# Layflat Air-Egress	1
		SPM490FWP5450	54" x 50 yd	4 mil	Permanent	90# Layflat	1
	Matte White	SPM490FWR5450	54" x 50 yd	4 mil	Removable	90# Layflat	1
		SPM490FWP/GR5450	54" x 50 yd	4 mil	Gray Permanent	90# Layflat	1
		SPM490FWR/GR5450	54" x 50 yd	4 mil	Gray Removable	90# Layflat	1
		SPE490FWP/GR5450	54" x 50 yd	4 mil	Gray Permanent	90# Layflat Air-Egress	1
	SPE490FWR/GR5450	54" x 50 yd	4 mil	Gray Removable	90# Layflat Air-Egress	1	

Certified for
HP Indigo

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CUSTOM SIZE OFFERING ▶

Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
Non-Top Coated-Conventional, UV Offset, Screen						
Matte White	CV400FWP/GR	54"/60"	4 mil	Gray Permanent	90# Layflat	.50#
	CV400FW/P	54"/60"	4 mil	Permanent	90# Layflat	.50#
	CV400FW/R	54"/60"	4 mil	Removable	90# Layflat	.50#
	CV400FWR/GR	54"/60"	4 mil	Gray Removable	90# Layflat	.50#
Clear	CV400C/P	54"/60"	4 mil	Permanent	90# Layflat	.50#
	CV400C/R	54"/60"	4 mil	Removable	90# Layflat	.50#
Matte Black	CV400FB	54"	4 mil	Permanent	90# Layflat	.50#
Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	GSM
Top Coated-Conventional & UV Offset						
Matte White	CV400FWP/TC	54"/60"	4 mil	Permanent	90# Layflat	.50#
	CV400FWP/TC/GR	54"/60"	4 mil	Gray Permanent	90# Layflat	.50#
	CV400FWR/TC	54"/60"	4 mil	Gray Removable	90# Layflat	.50#
	CV400FWR/TC/GR	54"/60"	4 mil	Gray Removable	90# Layflat	.50#
Matte Clear	CV400CP/TC	54"/60"	4 mil	Permanent	90# Layflat	.50#

CLASSIC VINYL

GENERAL USE
CALENDERED VINYL

TECHNICAL DATA ▶

3 Mil ▶		SPM390G	SPM390GWF	SPM390GWR/GR	SPE390GWF/GR	SPE390GWR/GR
Physical Properties						
Finish		Gloss	Gloss	Gloss	Gloss	Gloss
Color		White	White	White	White	White
Adhesive		Permanent: Moderate Peel, Gray	Permanent: Moderate Peel, Clear	Removable: Moderate Peel, Gray	Permanent: Moderate Peel, Gray	Removable: High Peel, Gray
Film		Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat	90# Layflat Air-Egress	90# Layflat Air-Egress
Opacity		99+%	92% minimum	99+%	99+%	99+%
Gloss Level		80% typical	80% typical	80% typical	80% typical	80% typical
Thickness	Film	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.0 ± 0.2 mil
	Film w/ Adhesive	4.0 ± 0.3 mil	4.0 ± 0.3 mil	4.0 ± 0.3 mil	4.0 ± 0.3 mil	4.0 ± 0.3 mil
	Total Thickness	10.5 ± 0.4 mil	10.5 ± 0.4 mil	10.5 ± 0.4 mil	11.5 ± 0.4 mil	11.5 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	40 oz/in minimum	45 oz/in minimum	10-14 oz/in typical	40 oz/in minimum	33-37 oz/in typical
	SS 24 hr Room Temp Dwell	50 oz/in minimum	55 oz/in minimum	14-18 oz/in typical	50 oz/in minimum	38-42 oz/in typical
Weight	Film w/ Adhesive	125-130 gsm	120-125 gsm	125-130 gsm	125-130 gsm	125-130 gsm
	Total w/ Liner	275-285 gsm	265-275 gsm	275-285 gsm	280-290 gsm	280-290 gsm

4 Mil ▶		SPM490FWP SPM400FWPIN CV400FW/P CV400FW/TC	SPM490FWR	SPM490FWP/GR	SPM490FWR/GR	SPE490FWP/GR	SPE490FWR/GR
Finish		Matte	Matte	Matte	Matte	Matte	Matte
Color		White	White	White	White	White	White
Adhesive		Permanent: Moderate Peel, Clear	Removable: Moderate Peel, Clear	Permanent: Moderate Peel, Gray	Removable: Moderate Peel, Gray	Permanent: Moderate Peel, Gray	Removable: Moderate Peel, Gray
Film		Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat	90# Layflat	90# Air Egress	90# Air Egress
Opacity		92% minimum	90% minimum	100%	100%	100%	100%
Gloss Level		8% typical	8% typical	8% typical	8% typical	8% typical	8% typical
Thickness	Film	3.2 ± 0.2 mil	3.0 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil
	Film w/ Adhesive	4.2 ± 0.3 mil	4.2 ± 0.3 mil	4.2 ± 0.3 mil	4.2 ± 0.3 mil	4.2 ± 0.3 mil	4.2 ± 0.3 mil
	Total Thickness	10.7 ± 0.4 mil	10.7 ± 0.4 mil	10.7 ± 0.4 mil	10.7 ± 0.4 mil	11.8 ± 0.4 mil	11.8 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	45 oz/in minimum	4-8 oz/min	40 oz/in minimum	10-14 oz/in typical	40 oz/in minimum	3-7 oz/in typical
	SS 24 hr Room Temp Dwell	55 oz/in minimum	12-16 oz/in	50 oz/in minimum	14-18 oz/in typical	50 oz/in minimum	13-17 oz/in typical
Weight	Film w/ Adhesive	135-140 gsm	135-140 gsm	140-145 gsm	140-145 gsm	140-145 gsm	140-145 gsm
	Total w/ Liner	280-290 gsm	280-290 gsm	290-300 gsm	290-300 gsm	300-310 gsm	300-310 gsm

	Permanent	Removable
Conditions for Use		
Shelf Life	1 year	1 year
Outdoor Durability	Up to 3 years	Up to 3 years
Min Application Temp	35° F (2° C)	40° F (4° C)
Service Temp Range	-20° to 150° F (-28.9° to 65.6° C)	-10° to 140° F (-23° to 60° C)
Solvent Resistance	Excellent	Excellent
Chemical Resistance	Excellent	Excellent

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.