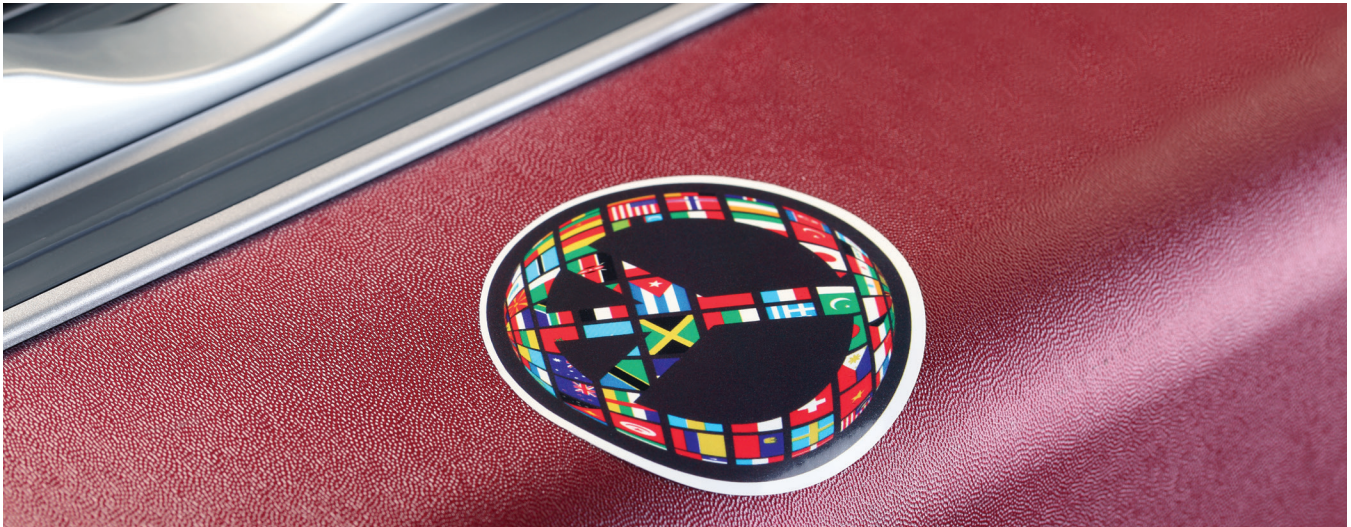


CLASSIC VINYL

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, gloss or clear finishes

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

Air-egress options available

Layflat 90# release liner, superior for printing with latex and UV wide format printers

Easy installation onto flat and simple curves without rivets

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

Applications

- Banner Graphics
- Cut Lettering
- Decals
- Point-of-Purchase Signage
- Bumper Stickers
- Fleet Markings
- Name Plates
- In-Store Promotions

SCAN HERE FOR
FREE SAMPLES ▶



Certified for
HP Indigo



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STOCKED PRODUCTS ▶

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		
	SPE390GWR/GR5450	54" x 50 yd	3 mil	Gray Removable	90# Layflat Air-Egress	1		
Matte White	SPM490FWP5450	54" x 50 yd	4 mil	Permanent	90# Layflat	1		
	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			
Gloss Clear	SPM400C450	54" x 50 yd	4 mil	Permanent	90# Layflat	1		
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"	4 mil	Permanent	90# Layflat	300	110	400
Gloss Clear	SPM400FCPIN1218	12" x 18"	4 mil	Permanent	90# Layflat	290	95	400
	SPM400FCPIN1319	13" x 19"	4 mil	Permanent	90# Layflat	290	100	400

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CUSTOM SIZE OFFERING ▶

	Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
HP Indigo	Matte White	SPM400FWPIN	54"	4 mil	Permanent	90# Layflat	300
	Gloss Clear	SPM400FCPIN	54"	4 mil	Permanent	90# Layflat	290

Custom Size Offering: Custom sizes for the HP Indigo 10,000/12,000 available upon request.

	Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	Wgt/MSI
Non Top-Coated - UV Offset & Screen	Gloss White	CV300GWF/GR	54"	4 mil	Gray Permanent	90# Layflat	.50#
		CV300GWF	54"	4 mil	Permanent	90# Layflat	.50#
		CV300GWR/GR	54"	4 mil	Gray Removable	90# Layflat	.50#
	Matte White	CV400FW/P	54"/60"	4 mil	Permanent	90# Layflat	.50#
		CV400FW/R	54"	4 mil	Removable	90# Layflat	.50#
		CV400FWP/GR	54"	4 mil	Gray Permanent	90# Layflat	.50#
		CV400FWR/GR	54"	4 mil	Gray Removable	90# Layflat	.50#
	Gloss Clear	CV400C/P	54"	4 mil	Permanent	90# Layflat	.50#
		CV400C/R	54"	4 mil	Removable	90# Layflat	.50#
	Matte Black	CV400FB	54"	4 mil	Permanent	90# Layflat	.50#

Custom Size Offering: Each product listed above can be custom converted into sheets or rolls to meet your specific requirements.

	Finish/Color	SKU #	Size (width)	Film Thickness	Adhesive	Liner	GSM
Top-Coated - Conventional Offset	Matte White	CV400FWP/TC	54"/60"	4 mil	Permanent	90# Layflat	.50#
		CV400FWR/TC	54"	4 mil	Removable	90# Layflat	.50#
		CV400FWP/TC/GR	54"	4 mil	Gray Permanent	90# Layflat	.50#
		CV400FWR/TC/GR	54"	4 mil	Gray Removable	90# Layflat	.50#
	Clear	CV400CP/TC	54"	4 mil	Permanent	90# Layflat	.50#

Custom Size Offering: Each product listed above can be custom converted into sheets or rolls to meet your specific requirements.

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TECHNICAL DATA ▶

Wide Format ▶	SPM390G	SPM390GWF	SPM390GWR/GR	SPE390GWF/GR	SPE390GWR/GR	SPM490FWP
HP Indigo ▶						SPM400FWPIN
Custom ▶	CV300GWF/GR	CV300GWF	CV300GWR/GR			CV400FWP & CV400FWP/TC

Physical Properties							
Finish	Gloss	Gloss	Gloss	Gloss	Gloss	Matte	
Color	White	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	Permanent: Moderate Peel, Clear	
Film	Calendered Vinyl	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	90# Layflat	
Opacity	99+%	92% minimum	99+%	99+%	99+%	92% minimum	
Gloss Level	80% typical	80% typical	80% typical	80% typical	80% typical	8% typical	
Thickness	Film	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.2 ± 0.2 mil	
	Film + Adhesive	4.0 ± 0.3 mil	4.0 ± 0.3 mil	4.0 ± 0.3 mil	4.0 ± 0.3 mil	4.2 ± 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	10.7 ± 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	45 oz/in minimum
	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	55 oz/in minimum
Weight	Film + Adhesive	125-130 gsm	125-130 gsm	125-130 gsm	125-130 gsm	125-130 gsm	135-140 gsm
	Total Weight	275-285 gsm	265-275 gsm	275-285 gsm	280-290 gsm	280-290 gsm	280-290 gsm

Wide Format ▶	SPM490FWR	SPM490FWP/GR	SPM490FWR/GR	SPE490FWP/GR	SPE490FWR/GR	SPM400C
HP Indigo ▶						SPM400FCPIN
Custom ▶	CV400FW/R & CV400FWR/TC	CV400FWP/GR & CV400FWP/TC/GR	CV400FWR/GR & CV400FWR/TC/GR			CV400C/P & CV400CP/TC

Physical Properties							
Finish	Matte	Matte	Matte	Matte	Matte	Double Polished Gloss	
Color	White	White	White	White	White	Clear	
Adhesive	Removable: Moderate Peel, Clear	Permanent: Moderate Peel, Gray	Removable: Moderate Peel, Gray	Permanent: Moderate Peel, Gray	Removable: Moderate Peel, Gray	Permanent: High Peel, Clear	
Film	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	
Liner	90# Layflat	90# Layflat	90# Layflat	90# Air Egress	90# Air Egress	90# Layflat	
Opacity	92% minimum	100%	100%	100%	100%	15% maximum	
Gloss Level	8% typical	8% typical	8% typical	8% typical	8% typical	High Gloss	
Thickness	Film	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.1 ± 0.2 mil	
	Film + Adhesive	4.2 ± 0.3 mil	4.2 ± 0.3 mil	4.2 ± 0.3 mil	4.2 ± 0.3 mil	4.1 ± 0.3 mil	
	Total Thickness	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	10.6 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	4-8 oz/min	40 oz/in minimum	10-14 oz/in typical	40 oz/in minimum	3-7 oz/in typical	65 oz/in minimum
	SS 24 hr Room Temp Dwell	12-16 oz/in	50 oz/in minimum	14-18 oz/in typical	50 oz/in minimum	13-17 oz/in typical	80 oz/in minimum
Weight	Film + Adhesive	135-140 gsm	140-145 gsm	140-145 gsm	140-145 gsm	140-145 gsm	125-130 gsm
	Total Weight	280-290 gsm	290-300 gsm	290-300 gsm	300-310 gsm	300-310 gsm	290-300 gsm

Wide Format ▶		
HP Indigo ▶		
Custom ▶	CV400C/R	CV400B

Physical Properties		
Finish	Double Polished Gloss	Matte
Color	Clear	Black
Adhesive	Removable: Moderate Peel, Clear	Permanent: Moderate Peel, Clear
Film	Calendered Vinyl	Calendered Vinyl
Liner	90# Layflat	90# Layflat
Opacity	15% maximum	99%
Gloss Level	High Gloss	8% typical
Thickness	Film	3.1 ± 0.2 mil
	Film + Adhesive	4.1 ± 0.3 mil
	Total Thickness	10.6 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	4-8 oz/min
	SS 24 hr Room Temp Dwell	12-16 oz/in
Weight	Film + Adhesive	130-135 gsm
	Total Weight	270-280 gsm

Conditions for Use	Permanent Water-Based	Removable Water-Based
	Shelf Life	1 year
Outdoor Durability	Up to 3 years	Up to 3 years
Min Application Temp	35° F (1.6° C)	40° F (4.4° C)
Service Temp Range	-20° to 150° F (-28.9° to 65.6° C)	-10° to 140° F (-23.3° 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.