



Turn to Nekoosa's Premium Vinyls when you need to produce specific signage applications that require superior features including robust adhesive systems, liners and finishes.

Premium Vinyls

Suitable for indoor and outdoor applications (<3 to 5 years outdoors)

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

High opacity films with an excellent white point

Matte white, gloss white or clear finish

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

Air-egress options available

Lay-flat 90# release liner, superior for printing with latex and UV wide format printers

Versatile product offering compatible for print and cut machines

3, 4 and 6 mil thickness options available for easy installation onto flat or simple curves without rivets

Made in the U.S.A.

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

*Please review Premium Vinyls technical information for specific outdoor durability ratings.

Applications

Banner Graphics

Cut Lettering

Decals

Point-of-Purchase Signage

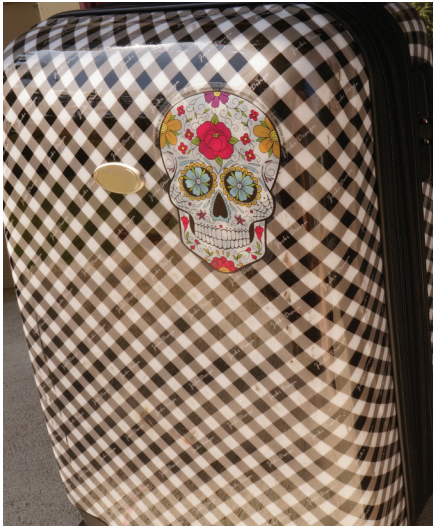
Bumper Stickers

Fleet Markings

Name Plates

In-Store Promotions

Premium Vinyls | HIGH PERFORMANCE CALENDERED VINYL



STOCKED PRODUCTS ▶

	Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton
Wide Format							
	Gloss White	SPM300GWF5450	54" x 50 yd	3 mil	Permanent	90# Layflat	1
		SPM300GWF6050	60" x 50 yd				1
	Gloss White	SPM300GWR/GR5450	54" x 50 yd	3 mil	Gray Removable	90# Layflat	1
		SPM300GWR/GR6050	60" x 50 yd				1
	Gloss White	SPM300GWF/GR5450	54" x 50 yd	3 mil	Gray Permanent	90# Layflat	1
		SPM300GWF/GR6050	60" x 50 yd				1
NEW	Gloss White	SPM300GWF/HT5450	54" x 50 yd	3 mil	High-Bond Permanent	90# Layflat	1
		SPM600G5450	54" x 50 yd				1
	Matte White	SPM400FW/P5450	54" x 50 yd	4 mil	Permanent	90# Layflat	1
		SPM400FW/P6050	60" x 50 yd				1
	Matte White	SPM400FWR/GR5450	54" x 50 yd	4 mil	Gray Removable	90# Layflat	1
		SPM400FWR/GR6050	60" x 50 yd				1
	Matte White	SPM400FWP/GR5450	54" x 50 yd	4 mil	Gray Permanent	90# Layflat	1
		SPM400FWP/GR6050	60" x 50 yd				1
	Matte White	SPM400FWP/HT5450	54" x 50 yd	4 mil	High-Bond Permanent	90# Layflat	1
		SPM400FW/R5450	54" x 50 yd	4 mil	Removable	90# Layflat	1
	Matte White	SPM400FW/R6050	60" x 50 yd				1
	Clear	SPM6005450N	54" x 50 yd	6 mil	High-Bond Permanent	90# Layflat	1
		SPM400C5450	54" x 50 yd				1
		SPM400C6050	60" x 50 yd	4 mil	Permanent	90# Layflat	1

	Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton
Wide Format Air-Egress							
	Gloss White	SPE300GWR/GR5450	54" x 50 yd	3 mil	Gray Removable	90# Layflat Air-Egress	1
		SPE300GWR/GR6050	60" x 50 yd				1
	Gloss White	SPE300GWF/GR5450	54" x 50 yd	3 mil	Gray Permanent	90# Layflat Air-Egress	1
		SPE300GWF/GR6050	60" x 50 yd				1
	Matte White	SPE400FWR/GR5450	54" x 50 yd	4 mil	Gray Removable	90# Layflat Air-Egress	1
		SPE400FWR/GR6050	60" x 50 yd				1
	Matte White	SPE400FWP/GR5450	54" x 50 yd	4 mil	Gray Permanent	90# Layflat Air-Egress	1
		SPE400FWP/GR6050	60" x 50 yd				1



CUSTOM SIZE OFFERING ►

Finish/Color	SKU #	Roll Size (width)	Film Thickness	Adhesive	Liner	Weight /MSI
Non-Top Coated-Conventional, UV Offset, Screen						
Gloss White	PV300GWF	54"/60"	3 mil	Permanent	90# Layflat	.44#
Matte White	PV400FW/P	54"/60"	4 mil	Permanent	90# Layflat	.50#
Matte White	PV400FW/R	54"/60"	4 mil	Removable	90# Layflat	.50#
Matte White	CV400FW/HT	54"/60"	4 mil	Removable	90# Layflat	.50#
Finish/Color	SKU #	Roll Size (width)	Film Thickness	Adhesive	Liner	Weight /MSI
Top Coated-Conventional & UV Offset						
Matte White	CV400FWR/GR/AE	54"/60"	4 mil	Removable	90# Layflat with Air-Egress	.50#
Gloss White	PV300GWP/GR/AE	54"/60"	3 mil	Gray Permanent	90# Layflat	.44#
	PV300GWR/GR/AE	54"/60"	3 mil	Gray Removable	90# Layflat with Air-Egress	

TECHNICAL DATA ▶

		SPM300GWF	SPM300GWR/GR	SPM300GWF/GR	SPM300GWF/HT	SPE300GWR/GR	SPE300GWF/GR
Physical Properties							
Finish		Gloss	Gloss	Gloss	Gloss	Gloss	Gloss
Color		White	White	White	White	White	White
Adhesive		Permanent	Gray Removable	Gray Permanent	High-Bond Permanent	Gray Removable	Gray Permanent
Film		Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat	90# Layflat	90# Layflat Air-Egress	90# Layflat Air-Egress
Opacity		90% minimum	99+%	99+%	90% minimum	99+%	99+%
Gloss Level		80% typical	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	3.0 ± 0.2 mil
	Film w/ Adhesive	4.0 ± 0.2 mil	4.0 ± 0.2 mil	4.0 ± 0.2 mil	4.0 ± 0.2 mil	4.0 ± 0.2 mil	4.0 ± 0.2 mil
	Total Thickness	10.5 ± 0.4 mil	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	50 oz/in minimum	13-17 oz/in typical	50 oz/in minimum	65 oz/in minimum	33-37 oz/in typical	50 oz/in minimum
	SS 24 hr Room Temp Dwell	70 oz /in minimum	33-37 oz/in typical	80 oz/in minimum	100 oz/in minimum	38-42 oz/in typical	80 oz/in minimum
Weight	Film w/ Adhesive	125-130 gsm	130-135 gsm	130-135 gsm	125-130 gsm	130-135 gsm	130-135 gsm
	Total w/ Liner	280-290 gsm	280-290 gsm	280-290 gsm	280-290 gsm	290-300 gsm	290-300 gsm

		SPM400FW/P	SPM400FWR/GR	SPM400FWP/GR	SPM400FWP/HT	SPM400FW/R	SPM400C
Finish		Matte	Matte	Matte	Matte	Matte	Double Polished Clear
Color		White	White	White	White	White	Clear
Adhesive		Permanent	Gray Removable	Gray Permanent	High-Bond Permanent	Removable	Permanent
Film		Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat	90# Layflat	90# Layflat	90# Layflat
Opacity		92% minimum	100%	100%	92% minimum	92% minimum	15% maximum
Gloss Level		8% typical	8% typical	8% typical	8% typical	8% typical	High Gloss
Thickness	Film	3.4±0.2 mil	3.4±0.2 mil	3.4±0.2 mil	3.4±0.2 mil	3.4±0.2 mil	3.2±0.2 mil
	Film w/ Adhesive	4.3± 0.2 mil	4.4± 0.2 mil	4.4± 0.2 mil	4.4± 0.2 mil	4.3± 0.2 mil	4.3± 0.2 mil
	Total Thickness	10.9±0.4 mil	11.0±0.4 mil	11±0.4 mil	11±0.4 mil	10.9±0.4 mil	10.7±0.4 mil
Adhesion	SS 15 min Room Temp Dwell	50 oz/in minimum	13-17 oz/in typical	65 oz/in minimum	65 oz/in minimum	4-8 oz/in typical	65 oz/in minimum
	SS 24 hr Room Temp Dwell	70 oz /in minimum	23-27 oz/in typical	75 oz/in minimum	100 oz/in minimum	12-16 oz/in typical	100 oz/in minimum
Weight	Film w/ Adhesive	145-150 gsm	150-155 gsm	150-155 gsm	145-150 gsm	145-150 gsm	125-130 gsm
	Total w/ Liner	290-300 gsm	300-310 gsm	300-310 gsm	290-300 gsm	290-300 gsm	290-300

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.

TECHNICAL DATA ►

		SPE400FWR/GR	SPE400FWP/GR	SPM600	SPM600G
Physical Properties					
Finish		Matte	Matte	Matte	Gloss
Color		White	White	White	White
Adhesive		Gray Removable	Gray Permanent	High-Bond Permanent	High-Bond Permanent
Film		Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl
Liner		90# Layflat Air-Egress	90# Layflat Air-Egress	90# Layflat	90# Layflat
Opacity		100%	100%	95% minimum	95% minimum
Gloss Level		8% typical	8% Typical	8% typical	90% typical
Thickness	Film	3.4±0.2 mil	3.4±0.2 mil	5.5 ± 0.2 mil	5.5 ± 0.2 mil
	Film w/ Adhesive	4.4± 0.2 mil	4.4± 0.2 mil	6.5 ± 0.2 mil	6.5 ± 0.2 mil
	Total Thickness	11.9±0.4 mil	11.0±0.2	13.0 ± 0.4 mils	13.0 ± 0.4 mils
Adhesion	SS 15 min Room Temp Dwell	3-7 oz/in typical	50 oz/in minimum	65 oz/in minimum	65 oz/in minimum
	SS 24 hr Room Temp Dwell	13-17 oz/in typical	80 oz/in minimum	100 oz/in minimum	100 oz/in minimum
Weight	Film w/ Adhesive	150-155 gsm	150-155 gsm	220-225 gsm	215-220 gsm
	Total w/ Liner	310-320 gsm	310-320 gsm	370-380 gsm	360-370 gsm

		Permanent	Removable
Conditions for Use			
Shelf Life		1 year	1 year
Outdoor Durability		Up to 3-5 years	Up to 5 years*
Min Application Temp		35° F (1.7° C)	40° F (1.67° C)
Service Temp Range		-10° to 140° F (-23.3° to 60° C)	-20° to 150° F (-28.9° to 65.6° C)
Solvent Resistance		Excellent	Excellent
Chemical Resistance		Excellent	Excellent

*SPM600G5450 outdoor durability is up to 3 years.

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