



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, or high-bond permanent 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

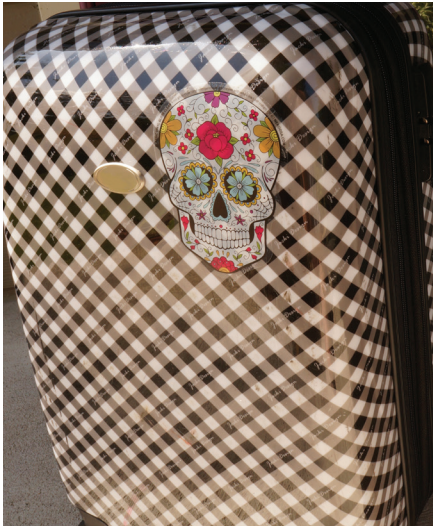
Point-of-Purchase Signage

Bumper Stickers

Fleet Markings

Name Plates

In-Store Promotions



## STOCKED PRODUCTS ▶

Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton
<b>Wide Format</b>						
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
Gloss White	SPM300GWF/HT5450	54" x 50 yd	3 mil	High-Bond Permanent	90# Layflat	1
<b>NEW</b> Gloss White	SPM600G5450	54" x 50 yd	6 mil	High-Bond Permanent	90# Layflat	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
Matte White	SPM400FW/R5450	54" x 50 yd	4 mil	Removable	90# Layflat	1
	SPM400FW/R6050	60" x 50 yd				1
Matte White	SPM6005450N	54" x 50 yd	6 mil	High-Bond Permanent	90# Layflat	1
Clear	SPM400C5450	54" x 50 yd	4 mil	Permanent	90# Layflat	1
	SPM400C6050	60" x 50 yd				1

Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton
<b>Wide Format Air-Egress</b>						
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
<b>Non-Top Coated-Conventional, UV Offset, Screen</b>						
Gloss White	PV300GWF	54"/60"	3 mil	Permanent	90# Layflat	.44#
Matte White	PV400FW/P	54"/60"	4 mil	Permanent	90# Layflat	.50#
	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
<b>Top Coated-Conventional &amp; UV Offset</b>						
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 with Air-Egress	.44#
	PV300GWR/GR/AE	54"/60"	3 mil	Gray Removable		



## TECHNICAL DATA ▶

		SPM300GWF	SPM300GWR/GR	SPM300GWF/GR	SPM300GWF/HT	SPE300GWR/GR	SPE300GWF/GR
<b>Physical Properties</b>							
<b>Finish</b>		Gloss	Gloss	Gloss	Gloss	Gloss	Gloss
<b>Color</b>		White	White	White	White	White	White
<b>Adhesive</b>		Permanent	Gray Removable	Gray Permanent	High-Bond Permanent	Gray Removable	Gray Permanent
<b>Film</b>		Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl
<b>Liner</b>		90# Layflat	90# Layflat	90# Layflat	90# Layflat	90# Layflat Air-Egress	90# Layflat Air-Egress
<b>Opacity</b>		90% minimum	99+%	99+%	90% minimum	99+%	99+%
<b>Gloss Level</b>		80% typical	80% typical	80% typical	80% typical	80% typical	80% typical
<b>Thickness</b>	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
<b>Adhesion</b>	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
<b>Weight</b>	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
<b>Finish</b>		Matte	Matte	Matte	Matte	Matte	Double Polished Clear
<b>Color</b>		White	White	White	White	White	Clear
<b>Adhesive</b>		Permanent	Gray Removable	Gray Permanent	High-Bond Permanent	Removable	Permanent
<b>Film</b>		Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl
<b>Liner</b>		90# Layflat	90# Layflat	90# Layflat	90# Layflat	90# Layflat	90# Layflat
<b>Opacity</b>		92% minimum	100%	100%	92% minimum	92% minimum	15% maximum
<b>Gloss Level</b>		8% typical	8% typical	8% typical	8% typical	8% typical	High Gloss
<b>Thickness</b>	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
<b>Adhesion</b>	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
<b>Weight</b>	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
<b>Physical Properties</b>					
<b>Finish</b>		Matte	Matte	Matte	Gloss
<b>Color</b>		White	White	White	White
<b>Adhesive</b>		Gray Removable	Gray Permanent	High-Bond Permanent	High-Bond Permanent
<b>Film</b>		Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl
<b>Liner</b>		90# Layflat Air-Egress	90# Layflat Air-Egress	90# Layflat	90# Layflat
<b>Opacity</b>		100%	100%	95% minimum	95% minimum
<b>Gloss Level</b>		8% typical	8% Typical	8% typical	90% typical
<b>Thickness</b>	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
<b>Adhesion</b>	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
<b>Weight</b>	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
<b>Conditions for Use</b>		
<b>Shelf Life</b>	1 year	1 year
<b>Outdoor Durability</b>	Up to 3-5 years	Up to 5 years*
<b>Min Application Temp</b>	35° F (1.7° C)	40° F (1.67° C)
<b>Service Temp Range</b>	-10° to 140° F (-23.3° to 60° C)	-20° to 150° F (-28.9° to 65.6° C)
<b>Solvent Resistance</b>	Excellent	Excellent
<b>Chemical Resistance</b>	Excellent	Excellent

\*SPM600G5450 outdoor durability is up to 3 years.

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