

# PREMIUM VINYL

HIGH PERFORMANCE  
CALENDERED VINYL



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

## Premium Vinyl

Choose from a diverse range of film, adhesive, and liner combinations engineered specifically for your application

Easily apply premium 3, 4 or 6 mil calendered vinyl face films to indoor or outdoor flat, textured or slightly curved surfaces without rivets

Achieve your desired aesthetic with matte white, gloss white or clear options

Suitable for both indoor and outdoor use and available with either water-based or NextBond™ long-term durable adhesives

Available in 90# layflat or 90# air-egress layflat options for efficient finishing and installation



**NEW** NextBond™ UV-cured, durable adhesive presents a robust, price effective, and eco-friendly alternative to traditional solvent-based adhesive for a long-term bond.

**Printer Compatibility:** Wide Format (Eco-Solvent/Solvent, Latex and UV), Offset (Conventional and UV) and Screen

\*Please review the Premium Vinyls technical information on our website for specific outdoor durability rating.

## Applications

Banner Graphics

Cut Lettering

Decals

Point-of-Purchase Signage

Bumper Stickers

Fleet Markings

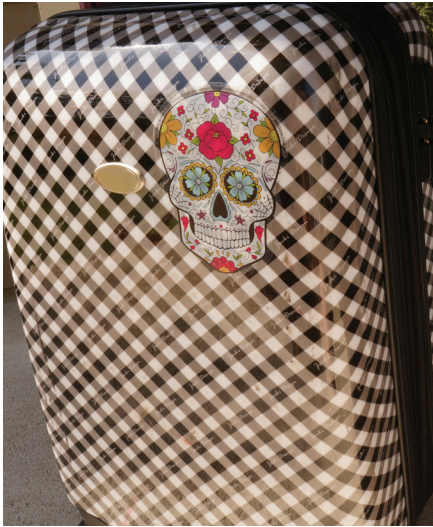
Name Plates

In-Store Promotions



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## STOCKED PRODUCTS ▶

Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton
<b>Wide Format - Water Based Adhesive</b>						
Gloss White	SPM300GWF2050	20' x 50 yd	3 mil	Permanent	90# Layflat	1
	SPM300GWF5450 ●	54' x 50 yd				1
	SPM300GWF6050	60' x 50 yd				1
Gloss White	SPE300GWR/GR5450 ●	54' x 50 yd	3 mil	Gray Removable	90# Layflat Air-Egress	1
	SPM300GWR/GR5450 ●	54' x 50 yd	3 mil		90# Layflat	1
	SPM300GWR/GR6050	60' x 50 yd			1	
Gloss White	SPE300GWF/GR5450 ●	54' x 50 yd	3 mil	Gray Permanent	90# Layflat Air-Egress	1
	SPM300GWF/GR5450 ●	54' x 50 yd	3 mil		90# Layflat	1
	SPM300GWF/GR6050	60' x 50 yd			1	
Gloss White	SPM300GWF/HT5450 ●	54' x 50 yd	3 mil	High-Tack Permanent	90# Layflat	1
Gloss White	SPM600G5450 ●	54' x 50 yd	6 mil	High-Tack 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	SPE400FWR/GR5450 ●	54' x 50 yd	4 mil	Gray Removable	90# Layflat Air-Egress	1
	SPM400FWR/GR5450 ●	54' x 50 yd	4 mil		90# Layflat	1
	SPM400FWR/GR6050	60' x 50 yd			1	
Matte White	SPE400FWP/GR5450 ●	54' x 50 yd	4 mil	Gray Permanent	90# Layflat Air-Egress	1
	SPM400FWP/GR5450 ●	54' x 50 yd	4 mil		90# Layflat	1
	SPM400FWP/GR6050	60' x 50 yd			1	
Matte White	SPM400FWP/HT5450 ●	54' x 50 yd	4 mil	High-Tack 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	SPM600S450N ●	54' x 50 yd	6 mil	High-Tack Permanent	90# Layflat	1
Matte White	SPM600FW/R5450 ●	54' x 50 yd	6 mil	High-Peel Removable	90# Layflat	1
	SPE600FW/R ●	54' x 50 yd			90# Layflat Air-Egress	1

Finish/Color	SKU#	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton
<b>Wide Format - NextBond™ UV-Cured, Long Term Durable Adhesive</b>						
Gloss White	UVSPM300GWF5450 ●	54' x 50 yd	3 mil	Permanent	90# Layflat	1
Gloss White	UVSPM300GWR5450 ●	54' x 50 yd	3 mil	High-Peel Removable	90# Layflat	1
Gloss White	UVSPE300GWF5450 ●	54' x 50 yd	3 mil	Permanent	90# Layflat Air-Egress	1
Gloss White	UVSPE300GWR5450 ●	54' x 50 yd	3 mil	High-Peel Removable	90# Layflat Air-Egress	1
Matte White	UVSPM400FW-P5450 ●	54' x 50 yd	3.2 mil	Permanent	90# Layflat	1
Matte White	UVSPM400FW-R5450 ●	54' x 50 yd	3.2 mil	High-Peel Removable	90# Layflat	1
Matte White	UVSPE400FW-P5450 ●	54' x 50 yd	3.2 mil	Permanent	90# Layflat Air-Egress	1
Matte White	UVSPE400FW-R5450 ●	54' x 50 yd	3.2 mil	High-Peel Removable	90# Layflat Air-Egress	1
Gloss Clear	UVSPM400C-R5450 ●	54' x 50 yd	3.2 mil	High-Peel Removable	90# Layflat	1



**NEKOOSA BUCKS**

available in select rolls listed above.



800.826.4886 | sales@nekoosa.com

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## CUSTOM SIZE OFFERING ▶

Finish/Color	SKU #	Roll Size (width)	Film Thickness	Adhesive	Liner	Wgt per MSI
<b>Non-Top Coated – Water Based Adhesive</b>						
Gloss White	PV300GWF	54" & 60"	3 mil	Permanent	90# Layflat	.44#
	PV300GWP/GR/AE	54" & 60"	3 mil	Gray Permanent	90# Layflat Air-Egress	.44#
	PV300GWR/GR/AE	54" & 60"	3 mil	Gray Removable	90# Layflat Air-Egress	.44#
Matte White	PV400FW/P	54" & 60"	4 mil	Permanent	90# Layflat	.50#
	PV400FW/R	54" & 60"	4 mil	Removable	90# Layflat	.50#
	CV400FW/HT	54" & 60"	4 mil	Removable	90# Layflat	.50#
	PV400FWR/GR/AE	54" & 60"	4 mil	Removable	90# Layflat Air-Egress	.50#
	CV600FW	54"	6 mil	Permanent	90# Layflat	.62"
	CV600FW/R	54" & 60"	6 mil	High-Peel Removable	90# Layflat	.62"
	CV600FWR/AE	54" & 60"	6 mil	High-Peel Removable	90# Layflat Air-Egress	.62"
	CV800FW	54"	8 mil	Permanent	90# Layflat	.70#

Finish/Color	SKU #	Roll Size (width)	Film Thickness	Adhesive	Liner	Wgt per MSI
<b>Non-Top Coated - NextBond™ UV Cured, Long Term Durable Adhesive</b>						
Gloss White	UVPV300GWF	54"	3 mil	Permanent	90# Layflat	.38#
	UVPV300GWR	54"	3 mil	High-Peel Removable	90# Layflat	.38#
	UVPV300GWF/AE	54"	3 mil	Permanent	90# Layflat Air-Egress	.41#
	UVPV300GWR/AE	54"	3 mil	High-Peel Removable	90# Layflat Air-Egress	.41#
Matte White	UVPV400FW-P	54"	3.2 mil	Permanent	90# Layflat	.39#
	UVPV400FW-R	54"	3.2 mil	High-Peel Removable	90# Layflat	.39#
	UVPV400FW-P/AE	54"	3.2 mil	Permanent	90# Layflat Air-Egress	.42#
	UVPV400FW-R/AE	54"	3.2 mil	High-Peel Removable	90# Layflat Air-Egress	.42#
Clear	UVPV400C-R	54"	3.2 mil	High-Peel Removable	90# Layflat	.38#



Print Compatibility: Conventional Offset, UV Offset & Screen



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available in select rolls listed above.

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## TECHNICAL DATA ▶

Wide Format ▶		SPM300GWF	SPM300GWR/GR	SPM300GWF/GR	SPM300GWF/HT	SPE300GWR/GR	SPE300GWF/GR
Custom ▶		PV300GWF				PV300GWR/GR/AE	PV300GWP/GR/AE
<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: Moderate-Peel, Clear	Removable: Moderate-Peel, Gray	Permanent: Moderate-Peel, Gray	Permanent: High-Peel, Clear	Removable: Moderate-Peel, Gray	Permanent: Moderate-Peel, Gray
<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>		92% minimum	99+%	99+%	92% 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 + 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	4.0 ± 0.3 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	45 oz/in minimum	10-14 oz/in typical	40 oz/in Minimum	65 oz/in minimum	3-7 oz/in typical	40 oz/in minimum
	SS 24 hr Room Temp Dwell	55 oz/in minimum	14-18 oz/in typical	50 oz/in Minimum	80 oz/in minimum	13-17 oz/in typical	50 oz/in minimum
<b>Weight</b>	Film + Adhesive	125-130 gsm	130-135 gsm	130-135 gsm	125-130 gsm	130-135 gsm	130-135 gsm
	Total Weight	280-290 gsm	280-290 gsm	280-290 gsm	280-290 gsm	290-300 gsm	290-300 gsm

Wide Format ▶		SPM600G	SPM400FW/P	SPM400FWR/GR	SPM400FWP/GR	SPM400FWP/HT	SPM400FW/R
Custom ▶			PV400FW/P			CV400FW/HT	PV400FW/R
<b>Finish</b>		Gloss	Matte	Matte	Matte	Matte	Matte
<b>Color</b>		White	White	White	White	White	White
<b>Adhesive</b>		Permanent: High-Peel, Clear	Permanent: Moderate- Peel, Clear	Removable: Moderate-Peel, Gray	Permanent: High-Peel Peel, Gray	Permanent: High-Peel, Clear	Removable: Moderate-Peel, Clear
<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>		100%	92% minimum	100%	100%	92% minimum	92% minimum
<b>Gloss Level</b>		90% typical	8% typical	8% typical	8% typical	8% typical	8% typical
<b>Thickness</b>	Film	5.5 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil
	Film + Adhesive	6.5 ± 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	13.0 ± 0.4 mil	10.7 ± 0.4 mil	10.7 ± 0.4 mil	10.7 ± 0.4 mil	10.7 ± 0.4 mil	10.7 ± 0.4 mil
<b>Adhesion</b>	SS 15 min Room Temp Dwell	65 oz/in minimum	45 oz/in minimum	10-14 oz/in typical	60 oz/in minimum	65 oz/in minimum	4-8 oz/in typical
	SS 24 hr Room Temp Dwell	80 oz/in minimum	55 oz/in minimum	14-18 oz/in typical	75 oz/in minimum	80 oz/in minimum	12-16 oz/in typical
<b>Weight</b>	Film + Adhesive	215-220 gsm	145-150 gsm	150-155 gsm	150-155 gsm	145-150 gsm	145-150 gsm
	Total Weight	360-370 gsm	290-300 gsm	300-310 gsm	300-310 gsm	290-300 gsm	290-300 gsm

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## TECHNICAL DATA ▶

Wide Format ▶	SPE400FWR/GR	SPE400FWP/GR	SPM600	SPM600FW/R	SPE600FW/R	UVSPM300GWF	
Custom ▶	PV400FWR/GR/AE		CV600FW	CV600FW/R	CV600FWR/AE	UVPV300GWF	
<b>Physical Properties</b>							
<b>Finish</b>	Matte	Matte	Matte	Matte	Matte	Matte	
<b>Color</b>	White	White	White	White	White	White	
<b>Adhesive</b>	Removable: Moderate-Peel, Gray	Permanent: Moderate-Peel, Gray	Permanent: High-Peel, Clear	Removable: High-Peel, Clear	Removable: High-Peel, Clear	Permanent UV Cured	
<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 Air-Egress	90# Layflat Air-Egress	90# Layflat	90# Layflat	90# Layflat Air-Egress	90# Layflat	
<b>Opacity</b>	100%	100%	95% minimum	95% minimum	95% minimum	94% minimum	
<b>Gloss Level</b>	8% typical	8% typical	8% typical	8% typical	8% typical	80% typical	
<b>Thickness</b>	Film	3.2 ± 0.2 mil	3.2 ± 0.2 mil	5.5 ± 0.2 mil	5.5 ± 0.2 mil	5.5 ± 0.2 mil	3.0 ± 0.2 mil
	Film + Adhesive	4.2 ± 0.3 mil	4.2 ± 0.3 mil	6.5 ± 0.3 mil	6.5 ± 0.3 mil	6.5 ± 0.3 mil	4.0 ± 0.4 mil
	Total Thickness	11.9 ± 0.4 mil	11.9 ± 0.4 mil	13.0 ± 0.4 mil	13.0 ± 0.4 mil	14.2 ± 0.4 mil	10.5 ± 2.0 mil
<b>Adhesion</b>	SS 15 min Room Temp Dwell	3-7 oz/in typical	40 oz/in minimum	65 oz/in minimum	33 - 37 oz/in typical	23-27 oz/in typical	49 oz/in typical
	SS 24 hr Room Temp Dwell	13-17 oz/in typical	50 oz/in minimum	80 oz/in minimum	48 - 52 oz/in typical	43-47 oz/in typical	68 oz/in typical
<b>Weight</b>	Film + Adhesive	150-155 gsm	150-155 gsm	220-225 gsm	220-225 gsm	220-225 gsm	122 to 143 gsm
	Total w/ Liner	310-320 gsm	310-320 gsm	370-380 gsm	370-380 gsm	375-385 gsm	263 to 294 gsm

	UVSPM300GWR	UVSPE300GWF	UVSPE300GWR	UVSPM400FW-P	UVSPM400FW-R	UVSPE400FW-P	
	UVPV300GWR	UVPV300GWF/AE	UVPV300GWR/AE	UVPV400FW-P	UVPV400FW-R	UVPV400FW-P/AE	
<b>Physical Properties</b>							
<b>Finish</b>	Gloss	Gloss	Gloss	Matte	Matte	Matte	
<b>Color</b>	White	White	White	White	White	White	
<b>Adhesive</b>	High-Peel Removable UV Cured	Permanent UV Cured	High-Peel Removable UV Cured	Permanent UV Cured	High-Peel Removable UV Cured	Permanent UV Cured	
<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 Air-Egress	90# Layflat Air-Egress	90# Layflat	90# Layflat	90# Layflat Air-Egress	
<b>Opacity</b>	94% minimum	94% minimum	94% minimum	90% minimum	90% minimum	90% minimum	
<b>Gloss Level</b>	80% typical	80% typical	80% typical	<20% maximum	<20% maximum	<20% maximum	
<b>Thickness</b>	Film	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil
	Film w/ Adhesive	4.0 ± 0.4 mil	4.0 ± 0.4 mil	4.0 ± 0.4 mil	4.2 ± 0.4 mil	4.2 ± 0.4 mil	4.2 ± 0.4 mil
	Total Thickness	10.5 ± 2.0 mil	11.5 ± 0.7 mil	11.5 ± 0.7 mil	10.7 ± 2.0 mil	10.7 ± 2.0 mil	11.7 ± 0.7 mil
<b>Adhesion</b>	SS 15 min Room Temp Dwell	17 oz/in typical	38 oz/in typical	17 oz/in typical	10.7 ± 2.0 mil	17 oz/in typical	38 oz/in typical
	SS 24 hr Room Temp Dwell	20 oz/in typical	57 oz/in typical	20 oz/in typical	68 oz/in typical	20 oz/in typical	57 oz/in typical
<b>Weight</b>	Film w/ Adhesive	122 to 143 gsm	122 to 143 gsm	122 to 143 gsm	128 to 155 gsm	128 to 155 gsm	128 to 155 gsm
	Total w/ Liner	263 to 294 gsm	274 to 312 gsm	274 to 312 gsm	269 to 306 gsm	269 to 306 gsm	269 to 306 gsm

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## TECHNICAL DATA ▶

	Wide Format ▶	UVSPE400FW-R	UVSPM400C-R
	Custom ▶	UVPV400FW-R/AE	UVPV400C-R
<b>Physical Properties</b>			
<b>Finish</b>		Matte	Gloss
<b>Color</b>		White	Clear
<b>Adhesive</b>		High-Peel Removable UV Cured	High-Peel Removable UV Cured
<b>Film</b>		Premium Calendered Vinyl	Premium Calendered Vinyl
<b>Liner</b>		90# Layflat Air-Egress	90# Layflat
<b>Opacity</b>		90% minimum	10% maximum
<b>Gloss Level</b>		<20% maximum	80% typical
<b>Thickness</b>	Film	3.2 ± 0.2 mil	3.2 ± 0.2 mil
	Film + Adhesive	4.2 ± 0.4 mil	4.2 ± 0.4 mil
	Total Thickness	11.7 ± 0.7 mil	10.7 ± 2.0 mil
<b>Adhesion</b>	SS 15 min Room Temp Dwell	17 oz/in typical	17 oz/in typical
	SS 24 hr Room Temp Dwell	20 oz/in typical	20 oz/in typical
<b>Weight</b>	Film + Adhesive	128 to 155 gsm	120 to 135 gsm
	Total w/ Liner	269 to 306 gsm	261 to 286 gsm

	Permanent Water-Based	Removable Water-Based	Permanent UV Cured	High-Peel Removable UV Cured
<b>Conditions for Use</b>				
<b>Shelf Life</b>	1 year	1 year	1 year	1 year
<b>Outdoor Durability</b>	Up to 3-5 years	Up to 5 years*	5 years	5 years
<b>Min Application Temperature</b>	35° F (1.6° C)	40° F (4.4° C)	35° F (1.6° C)	35° F (1.6° C)
<b>Service Temperature Range</b>	-20° to 150° F (-28.9° to 65.6° C)	-10° to 140° F (-23.3° to 60° C)	-40° to 180° F (-40° to 82° C)	-40° to 180° F (-40° to 82° C)
<b>Solvent Resistance</b>	Excellent	Excellent	Excellent	Excellent
<b>Chemical Resistance</b>	Excellent	Excellent	Excellent	Excellent

\*SPM600G5450 outdoor durability is up to 3 years.

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