

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 indoor and short term outdoor applications (<5 years outdoors)

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

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



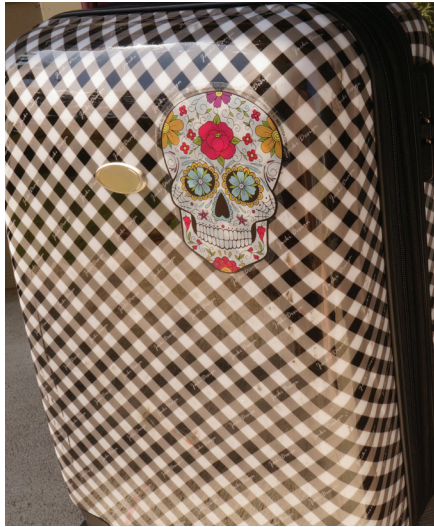
800.826.4886 | cs@nekoosa.com

NEKOOSA.COM

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STANDARD SIZES ▶

Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton
Wide Format - Water Based Adhesive						
Gloss White	SPM300GWF5450 \$	54" x 50 yd	3 mil	Permanent	90# Layflat	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				1
Gloss White	SPM300GWR-GR6050	60" x 50 yd	3 mil	Gray Permanent	90# Layflat	1
	SPE300GWF-GR5450 \$	54" x 50 yd				1
Gloss White	SPM300GWF-GR5450 \$	54" x 50 yd	3 mil	High-Tack Permanent	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
	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	SPE400FWR-GR5450 \$	54" x 50 yd	4 mil	Gray Removable	90# Layflat Air-Egress	1
	SPM400FWR-GR5450 \$	54" x 50 yd				1
Matte White	SPM400FWR-GR6050	60" x 50 yd	4 mil	Gray Permanent	90# Layflat	1
	SPE400FWP-GR5450 \$	54" x 50 yd				1
Matte White	SPM400FWP-GR5450 \$	54" x 50 yd	4 mil	High-Tack Permanent	90# Layflat	1
Matte White	SPM400FWP-HT5450 \$	54" x 50 yd	4 mil	Removable	90# Layflat	1
Matte White	SPM400FW-R5450 \$	54" x 50 yd	4 mil	High-Tack Permanent	90# Layflat	1
Matte White	SPM6005450N \$	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				1



NEKOOSA BUCKS
available in select rolls.

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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: Moderate-Peel, Clear	Removable: Moderate-Peel, Gray	Permanent: Moderate-Peel, Gray	Permanent: High-Peel, Clear	Removable: Moderate-Peel, Gray	Permanent: Moderate-Peel, Gray
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		92% minimum	99+%	99+%	92% 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 + 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
Adhesion	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
Weight	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

		SPM600G	SPM400FW/P	SPM400FWR/GR	SPM400FWP/HT	SPE400FWR/GR	SPE400FWP/GR
Physical Properties							
Finish		Gloss	Matte	Matte	Matte	Matte	Matte
Color		White	White	White	White	White	White
Adhesive		Permanent: High-Peel, Clear	Permanent: Moderate-Peel, Clear	Removable: Moderate-Peel, Gray	Permanent: High-Peel, Clear	Removable: Moderate-Peel, Gray	Permanent: Moderate-Peel, Gray
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		100%	92% minimum	100%	92% minimum	100%	100%
Gloss Level		90% typical	8% typical	8% typical	8% typical	8% typical	8% typical
Thickness	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	11.9 ± 0.4 mil	11.9 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	65 oz/in minimum	45 oz/in minimum	10-14 oz/in typical	65 oz/in minimum	3-7 oz/in typical	40 oz/in minimum
	SS 24 hr Room Temp Dwell	80 oz/in minimum	55 oz/in minimum	14-18 oz/in typical	80 oz/in minimum	13-17 oz/in typical	50 oz/in minimum
Weight	Film + Adhesive	215-220 gsm	145-150 gsm	150-155 gsm	145-150 gsm	150-155 gsm	150-155 gsm
	Total Weight	360-370 gsm	290-300 gsm	300-310 gsm	290-300 gsm	310-320 gsm	310-320 gsm

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.

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TECHNICAL DATA ▶

		SPM600	SPM600FW-R	SPE600FW-R
Physical Properties				
Finish		Matte	Matte	Matte
Color		White	White	White
Adhesive		Permanent: High-Peel, Clear	Removable: High-Peel, Clear	Removable: High-Peel, Clear
Film		Premium Calendered Vinyl	Premium Calendered Vinyl	Premium Calendered Vinyl
Liner		90# Layflat	90# Layflat	90# Layflat Air-Egress
Opacity		95% Minimum	95% Minimum	95% Minimum
Gloss Level		8% Typical	8% Typical	8% Typical
Thickness	Film	5.5 ± 0.2 mil	5.5 ± 0.2 mil	5.5 ± 0.2 mil
	Film + Adhesive	6.5 ± 0.3 mil	6.5 ± 0.3 mil	6.5 ± 0.3 mil
	Total Thickness	13.0 ± 0.4 mil	13.0 ± 0.4 mil	14.2 ± 0.4 mil
Adhesion	SS 15 min Room Temp Dwell	65 oz/in Minimum	33 - 37 oz/in Typical	23-27 oz/in Typical
	SS 24 hr Room Temp Dwell	80 oz/in Minimum	48 - 52 oz/in Typical	43-47 oz/in Typical
Weight	Film + Adhesive	220-225 gsm	220-225 gsm	220-225 gsm
	Total w/ Liner	370-380 gsm	370-380 gsm	375-385 gsm

		Permanent Water-Based	Removable Water-Based
Conditions for Use			
Shelf Life		1 Year	1 Year
Outdoor Durability		Up to 3-5 Years	Up to 5 Years*
Min Application Temperature		35° F (1.6° C)	40° F (4.4° C)
Service Temperature 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

*SPM600G5450 outdoor durability is up to 3 years.

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