



# OVERLAMINATES

FEATURING UV-CURED  
PERMANENT ADHESIVE



NextBond® Overlaminate Films deliver lasting durability, crystal-clear clarity, and trouble-free processing.

## NextBond® Overlaminate

**Ultimate Durability** - Protects graphics from moisture, abrasion, UV rays, and harsh chemicals for long-term performance

**Consistent Bonding** - NextBond® UV-cured permanent adhesive flows evenly across the printed surface for optimal wet out and a flawless, uniform finish

**Image Integrity** - Eliminates silvering, preserving sharp detail and clarity - even over fine fonts printed with textured UV wide format inks

**Reliable Adhesion** - Adhesive bonds securely to the dimensionally stable surface of NextBond® Premium Vinyl or NextBond® High-Bond Opaque, preventing delamination and ensuring a lasting, professional look

**Hassle-Free Processing** - Runs seamlessly through wide format laminators - no tearing, buckling, wrinkling, or static build-up

**Versatile Film Options** - Available in polymeric vinyl, polycarbonate, and polyester with a range of gloss, matte, and specialty finishes to match your durability and design requirements

**Sustainable Design** - NextBond® UV-cured adhesive reduces energy use and emissions, with a VOC-free, non-toxic formula that meets OSHA, EPA, and CARB standards

## Applications

Outdoor Signage

Floor Graphics

Wall Murals

P.O.P. & Retail Displays

Transit Graphics

Window Graphics

Banners & Posters

Trade Show Panels & Displays

Equipment & OEM Labels

Wayfinding Graphics

Informational & Safety Decals

Counter Mats

Flat & Simple Curves



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FREE SAMPLES ▶



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## STANDARD SIZES ▶

Finish/Resin	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	Outdoor Durability
<b>Overlaminate Films</b>							
Matte Vinyl*	UVLM3MCL5450B \$	54" x 50 yd	3.2 mil PVC	Permanent	78# Paper	1	5 years
Luster Vinyl*	UVLM3LL5450B \$	54" x 50 yd	3.2 mil PVC	Permanent	78# Paper	1	5 years
Gloss Vinyl*	UVLM3CL5450B \$	54" x 50 yd	3.2 mil PVC	Permanent	78# Paper	1	5 years
Velvet Matte Polycarbonate**	UV5044552LM \$	51" x 50 yd	5 mil PC	Permanent	1.2 mil PET	1	2 years
Velvet Matte Polycarbonate**	UV5044732LM \$	54" x 50 yd	5 mil PC	Permanent	1.2 mil PET	1	2 years
Velvet Matte Polycarbonate**	UV5044553LM \$	51" x 50 yd	10 mil PC	Permanent	1.2 mil PET	1	2 years
Velvet Matte Polycarbonate**	UV5044733LM \$	54" x 50 yd	10 mil PC	Permanent	1.2 mil PET	1	2 years
Optically Clear Polyester	UVLM1CL5450 \$	54" x 50 yd	1 mil PET	Permanent	1.2 mil PET	1	3 years
Embossed Polyolefin	UVLM3PP5450 \$	54" x 50 yd	3 mil PP	Permanent	1.2 mil PET	1	1 year

\*UVLM3PP is UL410 certified and suitable for interior floor graphics.

\*NextBond® Vinyl Overlaminates are enhanced with UV inhibitors for prolonged outdoor durability.  
\*\*NextBond® Polycarbonate Overlaminates are often used as a durable print media, and can be printed with UV wide format inks.



### NEKOOSA BUCKS

available in select rolls listed above.



This logo represents Nekoosa's commitment to offering sustainable alternatives to traditional PVC materials. We're happy to offer PVC-free options in this product line.



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## TECHNICAL DATA ▶

		UVLM3MCLB	UVLM3LLB	UVLM3CLB	UV5044552LM	UV5044732LM
<b>Physical Properties &amp; Conditions for Use</b>						
<b>Film</b>	Type	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Polycarbonate	Polycarbonate
	Finish	Matte	Luster	Gloss	Velvet Matte	Velvet Matte
	Color	Clear	Clear	Clear	Clear	Clear
	Opacity	<10% Maximum	<10% Maximum	<10% Maximum	12-18%	12-18%
	Gloss Level	10% Maximum	35% to 5%	60% Maximum	9-12% Typical	9-12% Typical
	Outdoor Durability Rating	5 Years	5 Years	5 Years	2 Years	2 Years
<b>Adhesive</b>	Strength	Permanent	Permanent	Permanent	Permanent	Permanent
	Color	Clear	Clear	Clear	Clear	Clear
	Outdoor Durability Rating	10 Years				
<b>Liner</b>	78# Clay Coated Paper	78# Clay Coated Paper	78# Clay Coated Paper	1.2 mil PET	1.2 mil PET	
<b>Thickness</b>	Film	3.2 ± 0.3 mil	3.2 ± 0.3 mil	3.2 ± 0.3 mil	5.0 ± 0.5 mil	10 ± 1.0 mil
	Film w/ Adhesive	4.2 ± 0.4 mil	4.2 ± 0.4 mil	4.2 ± 0.4 mil	6.5 ± 0.7 mil	11.5 ± 1.0 mil
	Total Thickness	8.5 ± 0.8 mil	8.5 ± 0.8 mil	8.5 ± 0.8 mil	7.8 ± 0.8 mil	12.7 ± 1.3 mil
<b>Adhesion</b>	SS 15 min Room Temp Dwell	50 oz/in typical	50 oz/in typical	50 oz/in typical	70 oz/in typical	70 oz/in typical
	SS 24 hr Room Temp Dwell	70 oz/in typical	70 oz/in typical	70 oz/in typical	87 oz/in typical	87 oz/in typical
<b>Weight</b>	Film w/ Adhesive	128 to 155 gsm	128 to 155 gsm	128 to 155 gsm	173 to 211 gsm	390 to 476 gsm
	Total w/ Liner	248 – 275 gsm	248 – 275 gsm	248 – 275 gsm	203 to 241 gsm	351 to 524 gsm
<b>Repositionable</b>	No	No	No	No	No	No
<b>Minimum Application Temperature</b>	35°F (1.6°C)					
<b>Service Temperature Range</b>	-40° to 180° F (-40° to 82° C)					
<b>Removal Temperature</b>	-	-	-	-	-	-

		UV5044553LM	UV5044733LM	UVLM1CL	UVLM3PP
<b>Physical Properties &amp; Conditions for Use</b>					
<b>Film</b>	Type	Polycarbonate	Polycarbonate	Polyester	Polyolefin
	Finish	Velvet Matte	Velvet Matte	Gloss	Embossed
	Color	Clear	Clear	Optically Clear	Clear
	Opacity	12-18%	12-18%	<10% Maximum	18% Maximum
	Gloss Level	9-12% Typical	9-12% Typical	120% Maximum	18% Typical
	Outdoor Durability Rating	2 Years	2 Years	3 Years	1 Year
<b>Adhesive</b>	Strength	Permanent	Permanent	Permanent	Permanent
	Color	Clear	Clear	Clear	Clear
	Outdoor Durability Rating	10 Years	10 Years	10 Years	10 Years
<b>Liner</b>	1.2 mil PET				
<b>Thickness</b>	Film	5.0 ± 0.2 mil	10 ± 1.0 mil	0.9 ± 0.1 mil	3.0 ± 0.3 mil
	Film w/ Adhesive	6.5 ± 0.7 mil	11.5 ± 1.0 mil	1.9 ± 0.3 mil	4.2 ± 0.4 mil
	Total Thickness	7.8 ± 0.8 mil	12.7 ± 1.3 mil	3.1 ± 0.4 mil	5.6 ± 0.6 mil
<b>Adhesion</b>	SS 15 min Room Temp Dwell	70 oz/in typical	70 oz/in typical	60 oz/in typical	88 oz/in typical
	SS 24 hr Room Temp Dwell	87 oz/in typical	87 oz/in typical	70 oz/in typical	118 oz/in typical
<b>Weight</b>	Film w/ Adhesive	173 to 211 gsm	390 to 476 gsm	45 to 55 gsm	83 to 101 gsm
	Total w/ Liner	203 to 241 gsm	351 to 524 gsm	75 to 85 gsm	113 to 131 gsm
<b>Repositionable</b>	No	No	No	No	No
<b>Minimum Application Temperature</b>	35°F (1.6°C)				
<b>Service Temperature Range</b>	-40° to 180° F (-40° to 82° C)				
<b>Removal Temperature</b>	-	-	-	-	-

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