



NEXTBOND®

OVERLAMINATES

FEATURING UV-CURED
PERMANENT ADHESIVE



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

NextBond® Overlaminates

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

SCAN HERE FOR
FREE SAMPLES ▶


















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STANDARD SIZES ▶

Finish/Resin	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	Outdoor Durability
Overlamine Films							
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 Overlamines are enhanced with UV inhibitors for prolonged outdoor durability.

**NextBond® Polycarbonate Overlamines 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
Physical Properties & Conditions for Use						
Film	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
Adhesive	Strength	Permanent	Permanent	Permanent	Permanent	Permanent
	Color	Clear	Clear	Clear	Clear	Clear
	Outdoor Durability Rating	10 Years	10 Years	10 Years	10 Years	10 Years
Liner		78# Clay Coated Paper	78# Clay Coated Paper	78# Clay Coated Paper	1.2 mil PET	1.2 mil PET
Thickness	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
Adhesion	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
Weight	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
Repositionable		No	No	No	No	No
Minimum Application Temperature		35° F (1.6° C)	35° F (1.6° C)	35° F (1.6° C)	35° F (1.6° C)	35° F (1.6° C)
Service Temperature Range		-40° to 180° F (-40° to 82° C)	-40° to 180° F (-40° to 82° C)	-40° to 180° F (-40° to 82° C)	-40° to 180° F (-40° to 82° C)	-40° to 180° F (-40° to 82° C)
Removal Temperature		-	-	-	-	-

		UV5044553LM	UV5044733LM	UVLM1CL	UVLM3PP
Physical Properties & Conditions for Use					
Film	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
Adhesive	Strength	Permanent	Permanent	Permanent	Permanent
	Color	Clear	Clear	Clear	Clear
	Outdoor Durability Rating	10 Years	10 Years	10 Years	10 Years
Liner		1.2 mil PET	1.2 mil PET	1.2 mil PET	1.2 mil PET
Thickness	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
Adhesion	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
Weight	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
Repositionable		No	No	No	No
Minimum Application Temperature		35° F (1.6° C)	35° F (1.6° C)	35° F (1.6° C)	35° F (1.6° C)
Service Temperature Range		-40° to 180° F (-40° to 82° C)	-40° to 180° F (-40° to 82° C)	-40° to 180° F (-40° to 82° C)	-40° to 180° F (-40° to 82° C)
Removal Temperature		-	-	-	-

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.