



Premium Vinyl Print Media

High-Bond
Opaque Print Media

Overlamine Films

Mounting Films



Forward-Thinking
Innovation



NEXT BOND®

A NEKOOSA BRAND

The Future of Long-Term, Outdoor Durable Pressure Sensitive Specialty Print Media

Nekoosa's innovative NextBond® durable adhesive is a **robust, cost-effective, and eco-friendly** alternative to traditional solvent-based adhesives for long-term print applications. This groundbreaking adhesive technology ensures **top performance** without compromising quality. NextBond® durable adhesive **won't shrink** and maintains exceptional **adhesion strength** even when exposed to challenging outdoor environmental and chemical conditions. We've streamlined the production process by curing the adhesive inline with UV lamps and **removing all hazardous solvent waste and harmful VOCs**. These added benefits make NextBond® UV-cured adhesive the premier choice for **durable, long-term printed graphics, decals, and signage**, surpassing traditional solvent adhesives.



Robust Long Term
Durability



Price Competitive
Technology



Sustainable
Design



Health and
Safety



STANDARD SIZES ▶

NextBond® Premium Vinyl Print Media

Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	Durability
Premium Calendered Vinyl							
Gloss White	UVSPM300GWF5450	54" x 50 yd	3 mil PVC	Permanent	90# Layflat	1	5 years
Gloss White	UVSPM300GWR5450	54" x 50 yd	3 mil PVC	High-Peel Removable	90# Layflat	1	5 years
Gloss White	UVSPE300GWF5450	54" x 50 yd	3 mil PVC	Permanent	90# Layflat Air-Egress	1	5 years
Gloss White	UVSPE300GWR5450	54" x 50 yd	3 mil PVC	High-Peel Removable	90# Layflat Air-Egress	1	5 years
Matte White	UVSPM400FW-P5450	54" x 50 yd	3.2 mil PVC	Permanent	90# Layflat	1	5 years
Matte White	UVSPM400FW-R5450	54" x 50 yd	3.2 mil PVC	High-Peel Removable	90# Layflat	1	5 years
Matte White	UVSPE400FW-P5450	54" x 50 yd	3.2 mil PVC	Permanent	90# Layflat Air-Egress	1	5 years
Matte White	UVSPE400FW-R5450	54" x 50 yd	3.2 mil PVC	High-Peel Removable	90# Layflat Air-Egress	1	5 years
Gloss Clear	UVSPM400C-P5450	54" x 50 yd	3.2 mil PVC	Permanent	90# Layflat	1	5 years
Gloss Clear	UVSPM400C-R5450	54" x 50 yd	3.2 mil PVC	High-Peel Removable	90# Layflat	1	5 years

Print Compatibility - Wide Format (Eco-Solvent/Solvent, Latex, UV)

NextBond® High-Bond Opaque Print Media

Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	Durability
High-Bond Opaque Premium Calendered Vinyl (HBO)							
Opaque Matte White	UVSPM400FWOP-HBP5450	54" x 50 yd	3.2 mil PVC	High-Bond Permanent	90# Layflat	1	5 years
Opaque Matte White	UVSPM400FWOP-HBR5450	54" x 50 yd	3.2 mil PVC	High-Bond High-Peel Removable	90# Layflat	1	5 years
Opaque Matte White	UVSPE400FWOP-HBP5450	54" x 50 yd	3.2 mil PVC	High-Bond Permanent	90# Layflat Air-Egress	1	5 years
Opaque Matte White	UVSPE400FWOP-HBR5450	54" x 50 yd	3.2 mil PVC	High-Bond High-Peel Removable	90# Layflat Air-Egress	1	5 years

Print Compatibility - Wide Format (Eco-Solvent/Solvent, Latex, UV)

NextBond® Overlamine Films

Finish/Resin	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	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.

NextBond® Mounting Films

Product	Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	Durability
Mounting Films								
2 Liner	Optically Clear	UVCMTT100PM5450	54" x 50 yd	1 mil PET	Permanent/Permanent	1.2 mil PET/1.2 mil PET	1	3 years
2 Liner	Optically Clear	UVCMTT100PR5450	54" x 50 yd	1 mil PET	Permanent/High-Peel Removable	1.2 mil PET/ 1.5 mil Printed PET	1	3 years
2 Liner	Optically Clear	UVCMTT100AEP5450	54" x 50 yd	1 mil PET	Permanent/High-Peel Removable	1.2 mil PET/4.2 mil Printed Air-Egress PET	1	3 years
Self Wound	Clear	UVCMTT100SFLPM5450	54" x 50 yd	1 mil PET	Permanent/Permanent	1.5 mil Differential PET	1	3 years
Self Wound	Clear	UVCMTT100SFLPR5450	54" x 50 yd	1 mil PET	Permanent/High-Peel Removable	1.5 mil Differential PET	1	3 years

CUSTOM SIZES AVAILABLE - Each NextBond® product listed is offered in custom sizes. Please contact us for more details.

\$5 NEKOOSA BUCKS
available in select rolls listed above.

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Nekoosa's innovative NextBond® durable adhesive is a **robust, cost-effective**, and **eco-friendly** alternative to traditional solvent-based adhesives for long-term print applications. This groundbreaking adhesive technology ensures **top performance** without compromising quality. NextBond® durable adhesive **won't shrink** and maintains exceptional **adhesion strength** even when exposed to challenging outdoor environmental and chemical conditions. We've streamlined the production process by curing the adhesive inline with UV lamps and **removing all hazardous solvent waste and harmful VOCs**. These added benefits make NextBond® UV-cured adhesive the premier choice for **durable, long-term printed graphics, decals, and signage**, surpassing traditional solvent adhesives.

Robust Long Term
Durability

Price Competitive
Technology

Health and
Safety



Forward-Thinking Innovation

Nekoosa's pioneering NextBond® UV-cured, durable adhesive meets all critical needs for long-term outdoor print applications like displays, decals, and signage.



Price-Competitive Technology

NextBond® UV-cured, durable adhesive offers solvent-based performance without the associated price.



Tough Outdoor Durability

Performance is equal to or better than solvent-based adhesives.

- Strong NextBond® UV-cured adhesive bonds can last up to 10 years
- Heat and aging resistance, remarkable longevity
- Non-shrinking, excellent dimensional stability
- Non-yellowing, exceptional optical clarity and UV stability
- Non-water whitening, soapy water or dry installation
- Resilient under tough environmental conditions such as humidity, UV radiation, sunlight, moisture, and chemicals



Sustainable Design

- Solvent-free solution – No hazardous waste
- CO₂ emissions cut by over 50% versus solvent adhesives
- Optimized material usage with 100% solids
- Reduced energy usage, no dryers required for manufacturing



Health and Safety

- No VOCs
- Environmentally and socially responsible
- OSHA, EPA, and CARB compliant
- Non-flammable
- Non-toxic



NextBond® Premium Vinyl Print Media

Long-Term Outdoor Graphics | Decals & Stickers | Transit Graphics

Experience flawless prints with NextBond® Premium Vinyl print media. Engineered with an enhanced printing surface, it withstands high heat and prevents visual defects, ensuring perfect prints every time. Rated for 5 years of outdoor durability and reinforced with UV inhibitors, prints won't fade even in harsh conditions. Options available with layflat air-egress liner for an easy, bubble-free application.



NEW

NextBond® High-Bond Opaque Print Media

Opaque Signage | Cover-Up Graphics | Textured Surfaces

Achieve unmatched opacity and durability with NextBond® High-Bond Opaque. With >99.5% opacity, it completely conceals existing graphics without gray pigment contamination. Its double layer of UV-cured adhesive creates a strong, durable bond on challenging surfaces, while built-in UV inhibitors ensure 5 years of fade-resistant outdoor performance. Turn to NextBond® High-Bond Opaque when applying graphics in cold temperatures as low as -10°F.



NextBond® Overlaminate Films

Long-Term Graphics | Point-of-Purchase Displays | Outdoor Graphics

Protect your printed graphics with Nekoosa's NextBond® Overlaminate Films. NextBond® applies evenly across the printed graphic, eliminating silvering, and preventing delamination. The robust liner ensures a smooth, clear finish without cloudiness and runs seamlessly through the laminator without generating static.



NextBond® Mounting Films

Window Graphics | Posters | Decals

Easily convert non-adhesive backed films into durable, long-lasting, pressure sensitive signage with Nekoosa's NextBond® Mounting Films. The smooth, optically clear polyester (PET) construction guarantees a flawless finish without cloudiness, and it runs effortlessly through laminators without tearing, buckling, wrinkling, or curling.

Easy to apply and remove from these surfaces and many more...

WALL PAPER	WOOD PANELING	POLISHED STONE	COUNTERTOP	STAINLESS STEEL	PAINTED WALLS
SEALED WOOD	VINYL	TILE	SEALED CONCRETE	POROUS SURFACES	LOW SURFACE ENERGY PLASTICS

*We recommend testing NextBond® on your specific application surface to ensure compatibility.

= PVC-Free



STANDARD SIZES ▶

NextBond® Premium Vinyl Print Media

Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	Durability
Premium Calendered Vinyl							
Gloss White	UVSPM300GWF5450	54" x 50 yd	3 mil PVC	Permanent	90# Layflat	1	5 years
Gloss White	UVSPM300GWR5450	54" x 50 yd	3 mil PVC	High-Peel Removable	90# Layflat	1	5 years
Gloss White	UVSPE300GWF5450	54" x 50 yd	3 mil PVC	Permanent	90# Layflat Air-Egress	1	5 years
Gloss White	UVSPE300GWR5450	54" x 50 yd	3 mil PVC	High-Peel Removable	90# Layflat Air-Egress	1	5 years
Matte White	UVSPM400FW-P5450	54" x 50 yd	3.2 mil PVC	Permanent	90# Layflat	1	5 years
Matte White	UVSPM400FW-R5450	54" x 50 yd	3.2 mil PVC	High-Peel Removable	90# Layflat	1	5 years
Matte White	UVSPE400FW-P5450	54" x 50 yd	3.2 mil PVC	Permanent	90# Layflat Air-Egress	1	5 years
Matte White	UVSPE400FW-R5450	54" x 50 yd	3.2 mil PVC	High-Peel Removable	90# Layflat Air-Egress	1	5 years
Gloss Clear	UVSPM400C-P5450	54" x 50 yd	3.2 mil PVC	Permanent	90# Layflat	1	5 years
Gloss Clear	UVSPM400C-R5450	54" x 50 yd	3.2 mil PVC	High-Peel Removable	90# Layflat	1	5 years

Print Compatibility - Wide Format (Eco-Solvent/Solvent, Latex, UV)

NextBond® High-Bond Opaque Print Media

Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	Durability
High-Bond Opaque Premium Calendered Vinyl (HBO)							
Opaque Matte White	UVSPM400FWOP-HBP5450	54" x 50 yd	3.2 mil PVC	High-Bond Permanent	90# Layflat	1	5 years
Opaque Matte White	UVSPM400FWOP-HBR5450	54" x 50 yd	3.2 mil PVC	High-Bond High-Peel Removable	90# Layflat	1	5 years
Opaque Matte White	UVSPE400FWOP-HBP5450	54" x 50 yd	3.2 mil PVC	High-Bond Permanent	90# Layflat Air-Egress	1	5 years
Opaque Matte White	UVSPE400FWOP-HBR5450	54" x 50 yd	3.2 mil PVC	High-Bond High-Peel Removable	90# Layflat Air-Egress	1	5 years

Print Compatibility - Wide Format (Eco-Solvent/Solvent, Latex, UV)

NextBond® Overlamine Films

Finish/Resin	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	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 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.

NextBond® Mounting Films

Product	Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton	Durability
Mounting Films								
2 Liner	Optically Clear	UVCMTT100PM5450	54" x 50 yd	1 mil PET	Permanent/Permanent	1.2 mil PET/1.2 mil PET	1	3 years
2 Liner	Optically Clear	UVCMTT100PR5450	54" x 50 yd	1 mil PET	Permanent/High-Peel Removable	1.2 mil PET/ 1.5 mil Printed PET	1	3 years
2 Liner	Optically Clear	UVCMTT100AEP5450	54" x 50 yd	1 mil PET	Permanent/High-Peel Removable	1.2 mil PET/4.2 mil Printed Air-Egress PET	1	3 years
Self Wound	Clear	UVCMTT100SFLPM5450	54" x 50 yd	1 mil PET	Permanent/Permanent	1.5 mil Differential PET	1	3 years
Self Wound	Clear	UVCMTT100SFLPR5450	54" x 50 yd	1 mil PET	Permanent/High-Peel Removable	1.5 mil Differential PET	1	3 years

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TECHNICAL DATA ▶

		UVSPM300GWF	UVSPM300GWR	UVSPE300GWF	UVSPE300GWR	UVSPM400FW-P
Physical Properties & Conditions for Use						
Film	Type	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl
	Finish	Gloss	Gloss	Gloss	Gloss	Matte
	Color	White	White	White	White	White
	Opacity	>94%	>94%	>94%	>94%	>90%
	Gloss Level	80% typical	80% typical	80% typical	80% typical	<20% maximum
Adhesive	Outdoor Durability Rating	5 Years	5 Years	5 Years	5 Years	5 Years
	Strength	Permanent	High-Peel Removable	Permanent	High-Peel Removable	Permanent
	Color	Clear	Clear	Clear	Clear	Clear
Liner	Outdoor Durability Rating	10 Years	10 Years	10 Years	10 Years	10 Years
		90# Layflat	90# Layflat	90# Layflat Air-Egress	90# Layflat Air-Egress	90# Layflat
Thickness	Film	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.0 ± 0.2 mil	3.0 ± 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	4.0 ± 0.4 mil	4.2 ± 0.4 mil
	Total Thickness	10.5 ± 1.0 mil	10.5 ± 1.0 mil	11.5 ± 1.2 mil	11.5 ± 1.2 mil	10.7 ± 1.0 mil
Adhesion	SS 15 min Room Temp Dwell	50 oz/in typical	28 oz/in typical	45 oz/in typical	22 oz/in typical	50 oz/in typical
	SS 24 hr Room Temp Dwell	70 oz/in typical	32 oz/in typical	65 oz/in typical	28 oz/in typical	70 oz/in typical
Weight	Film w/ Adhesive	122 to 143 gsm	122 to 143 gsm	122 to 143 gsm	122 to 143 gsm	128 to 155 gsm
	Total w/ Liner	263 to 294 gsm	263 to 294 gsm	274 to 312 gsm	274 to 312 gsm	269 to 306 gsm
Repositionable		No	During Installation	No	During Installation	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		-	40° F or greater	-	40° F or greater	-

		UVSPM400FW-R	UVSPE400FW-P	UVSPE400FW-R	UVSPM400C-P	UVSPM400C-R
Physical Properties & Conditions for Use						
Film	Type	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl
	Finish	Matte	Matte	Matte	Gloss	Gloss
	Color	White	White	White	Clear	Clear
	Opacity	>90%	>90%	>90%	<10% maximum	<10% maximum
	Gloss Level	<20% maximum	<20% maximum	<20% maximum	80% typical	80% typical
Adhesive	Outdoor Durability Rating	5 Years	5 Years	5 Years	5 Years	5 Years
	Strength	High-Peel Removable	Permanent	High-Peel Removable	Permanent	High-Peel Removable
	Color	Clear	Clear	Clear	Clear	Clear
Liner	Outdoor Durability Rating	10 Years	10 Years	10 Years	10 Years	10 Years
		90# Layflat	90# Layflat Air-Egress	90# Layflat Air-Egress	90# Layflat	90# Layflat
Thickness	Film	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 w/ Adhesive	4.2 ± 0.4 mil	4.2 ± 0.4 mil	4.2 ± 0.4 mil	4.2 ± 0.4 mil	4.2 ± 0.4 mil
	Total Thickness	10.7 ± 1.0 mil	10.7 ± 1.0 mil	10.7 ± 1.0 mil	10.7 ± 1.0 mil	10.7 ± 1.0 mil
Adhesion	SS 15 min Room Temp Dwell	28 oz/in typical	45 oz/in typical	22 oz/in typical	50 oz/in typical	28 oz/in typical
	SS 24 hr Room Temp Dwell	32 oz/in typical	65 oz/in typical	28 oz/in typical	70 oz/in typical	32 oz/in typical
Weight	Film w/ Adhesive	128 to 155 gsm	128 to 155 gsm	128 to 155 gsm	128 to 155 gsm	120 to 135 gsm
	Total w/ Liner	269 to 306 gsm	269 to 306 gsm	269 to 306 gsm	269 to 306 gsm	261 to 286 gsm
Repositionable		During Installation	No	During Installation	No	During Installation
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		40° F or greater	-	40° F or greater	-	-



NEXTBOND[®] HIGH-BOND OPAQUE

TECHNICAL DATA ▶

		UVSPM400FWOP-HBP	UVSPM400FWOP-HBR	UVSPE400FWOP-HBP	UVSPE400FWOP-HBR
Physical Properties & Conditions for Use					
Film	Type	Vinyl	Vinyl	Vinyl	Vinyl
	Finish	Matte	Matte	Matte	Matte
	Color	White	White	White	White
	Opacity	>99.5%	>99.5%	>99.5%	>99.5%
	Gloss Level	<20% Maximum	<20% Maximum	<20% Maximum	<20% Maximum
Outdoor Durability Rating		5 Years	5 Years	5 Years	5 Years
Adhesive	Strength	High-Bond Permanent, 2.0 mil	High-Bond High-Peel Removable, 2.0 mil	High-Bond Permanent, 2.0 mil	High-Bond High-Peel Removable, 2.0 mil
	Color	Clear	Clear	Clear	Clear
	Outdoor Durability Rating	10 Years	10 Years	10 Years	10 Years
Liner		90# Layflat	90# Layflat	90# Layflat Air-Egress	90# Layflat Air-Egress
Thickness	Film	3.2 +/- 0.2 mil	3.2 +/- 0.2 mil	3.2 +/- 0.2 mil	3.2 +/- 0.2 mil
	Film w/ Adhesive	5.2 +/- 0.5 mil	5.2 +/- 0.5 mil	5.2 +/- 0.5 mil	5.2 +/- 0.5 mil
	Total Thickness	11.8 +/- 1.2mil	11.8 +/- 1.2 mil	12.8 +/- 1.3 mil	12.8 +/- 1.3 mil
Adhesion	SS 15 min Room Temp Dwell	100 oz/in typical	30 oz/in typical	75 oz/in typical	20 oz/in typical
	SS 24 hr Room Temp Dwell	140 oz/in typical	40 oz/in typical	135 oz/in typical	30 oz/in typical
Weight	Film w/ Adhesive	153 to 180 gsm	153 to 180 gsm	153 to 180gsm	153 to 180 gsm
	Total w/ Liner	294 to 331 gsm	294 to 331 gsm	319 to 356 gsm	319 to 356 gsm
Repositionable		No	During Installation	No	During Installation
Minimum Application Temperature		-10° F (-23° C)	+10° F (-12° C)	-10° F (-23° C)	+10° F (-12° C)
Service Temperature Range		-45° to 210° F (-43° to 99° C)	-40° to 180° F (-40° to 82° C)	-45° to 210° F (-43° to 99° C)	-40° to 180° F (-40° to 82° C)
Removal Temperature		-	40°F or greater	-	40°F or greater



TECHNICAL DATA ▶

		UVLM3MCLB	UVLM3LLB	UVLM3CLB	UV5044552LM	UV5044732LM
Physical Properties & Conditions for Use						
Film	Type	Calendered Vinyl	Calendered Vinyl	Calendered Vinyl	Polycarbonate	Polycarbonate
	Finish	Luster	Matte	Gloss	Velvet Matte	Velvet Matte
	Color	Clear	Clear	Clear	Clear	Clear
	Opacity	<10% Maximum	<10% Maximum	<10% Maximum	12-18%	12-18%
	Gloss Level	35% to 45%	10% Maximum	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		-	-	-	-

TECHNICAL DATA ▶

		UVCMTT100PM	UVCMTT100PR	UVCMTT100AEPR	UVCMTT100SFLPM	UVCMTT100SFLPR
Physical Properties & Conditions for Use						
Film	Type	Polyester	Polyester	Polyester	Polyester	Polyester
	Finish	Gloss	Gloss	Gloss	Gloss	Gloss
	Color	Optically Clear	Optically Clear	Optically Clear	Clear	Clear
	Opacity	<10% Maximum	<10% Maximum	<10% Maximum	<10% Maximum	<10% Maximum
	Gloss Level	120% Maximum	120% Maximum	120% Maximum	120% Maximum	120% Maximum
Outdoor Durability Rating		3 Years	3 Years	3 Years	3 Years	3 Years
Adhesive	Strength	Permanent/Permanent	Permanent/High-Peel Removable	Permanent/High-Peel Removable	Permanent/Permanent	Permanent/High-Peel Removable
	Color	Clear	Clear	Clear	Clear	Clear
	Outdoor Durability Rating	10 Years	10 Years	10 Years	10 Years	10 Years
Liner		1.2 mil PET/1.2 mil PET	1.2 mil PET/1.5 mil Printed PET	1.2 mil PET/4.2 mil Printed Air-Egress PET	1.5 mil Differential PET	1.5 mil Differential PET
Thickness	Film	0.9 ± 0.1 mil	0.9 ± 0.1 mil	0.9 ± 0.1 mil	0.9 ± 0.1 mil	0.9 ± 0.1 mil
	Film w/ Adhesive	2.9 ± 0.3 mil	2.9 ± 0.3 mil	2.9 ± 0.3 mil	2.9 ± 0.3 mil	2.9 ± 0.3 mil
	Total Thickness	5.3 ± 0.5 mil	5.6 ± 0.5 mil	8.4 ± 0.8 mil	4.4 ± 0.5 mil	4.4 ± 0.5 mil
Adhesion	SS 15 min Room Temp Dwell	60 oz/in typical	60 oz/in and 20 oz/in	60 oz/in and 20 oz/in	60 oz/in typical	60 oz/in and 20 oz/in
	SS 24 hr Room Temp Dwell	70 oz/in typical	70 oz/in and 30 oz/in	70 oz/in and 30 oz/in	70 oz/in typical	70 oz/in and 30 oz/in
Weight	Film w/ Adhesive	68 to 83 gsm	68 to 83 gsm	68 to 83 gsm	68 to 83 gsm	68 to 83 gsm
	Total w/ Liner	128 to 143 gsm	134 – 149 gsm	191 – 233 gsm	104 to 119 gsm	104 to 119 gsm
Repositionable		No	During Installation	During Installation	No	During Installation
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		-	40°F or greater	40° F or greater	-	40° F or greater