



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 |
|------------------------------|---|-------------|----------------|-----------|-------------|--------------|--------------------|
| Overlamines | | | | | | | |
| Matte Vinyl* | UVLM3MCL5450  | 54" x 50 yd | 3.2 mil PVC | Permanent | 1.2 mil PET | 1 | 5 years |
| Luster Vinyl* | UVLM3LL5450  | 54" x 50 yd | 3.2 mil PVC | Permanent | 1.2 mil PET | 1 | 5 years |
| Gloss Vinyl* | UVLM3CL5450  | 54" x 50 yd | 3.2 mil PVC | Permanent | 1.2 mil PET | 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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PERMANENT ADHESIVE

TECHNICAL DATA ►

| | | UVLM3MCL | UVLM3LL | UVLM3CL | 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 | | 1.2 mil PET | 1.2 mil PET | 1.2 mil PET | 1.2 mil PET | 1.2 mil PET |
| Thickness | Film | 3.2 ± 0.2 mil | 3.2 ± 0.2 mil | 3.2 ± 0.2 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 | 5.4 ± 0.5 mil | 5.4 ± 0.5 mil | 5.4 ± 0.5 mil | 7.8 ± 0.8 mil | 12.7 ± 1.3 mil |
| Adhesion | SS 15 min Room Temp Dwell | 88 oz/in typical | 88 oz/in typical | 88 oz/in typical | 70 oz/in typical | 70 oz/in typical |
| | SS 24 hr Room Temp Dwell | 118 oz/in typical | 118 oz/in typical | 118 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 | 158 to 185 gsm | 158 to 185 gsm | 158 to 185 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 | 88 oz/in typical | 88 oz/in typical |
| | SS 24 hr Room Temp Dwell | 87 oz/in typical | 87 oz/in typical | 118 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.