# **NEXTBOND**<sup>®</sup> **HIGH-BOND OPAQUE**

OPAQUE PRINT MEDIA



## Built to perform - durable, reliable, and ready for any surface in any season.

### High-Bond Opaque (HBO)

Unmatched Opacity - >99.5% opacity provides full coverage without sacrificing adhesive performance through gray pigment contamination

**True Block-Out Solution** - Opaque polymeric vinyl completely conceals existing graphics without ghosting or show-through, making it ideal for graphic replacement and block out applications

Ultimate Adhesion - Double layer of NextBond® UV-cured, high bond durable adhesive ensures a secure, long lasting hold on low surface energy plastics, concrete, brick, and more even in extreme weather conditions

Extreme Durability - Withstands intense environmental conditions like heat, freezing cold, humidity, direct sunlight, rain, snow, and more

Long Lasting Performance - Rated for 5 years of outdoor use with built-in UV inhibitors to prevent fading

Cold-Weather Installation - Designed for year-round application, NextBond® High-Bond Opaque can be installed in temperatures as low as -10°F, making it an ideal solution for coldweather environments

Pristine Print Quality - Specially engineered printing surface resists plasticizer migration and blooming, ensuring crisp, vibrant wide-format prints

Conformable – Flexible film conforms to uneven, contoured, and textured applications for a seamless, professional finish.

Printer Compatibility: Wide Format (Eco-Solvent/Solvent, Latex, UV), Offset (UV), Screen



### Applications

**Opaque Signage Cover-Up Graphics** Long-Term Graphics Temporary Signage Decals **Textured Surfaces** Flat & Slightly Curved Surfaces Indoor & Outdoor Signage **Plywood Renovation Barricades Temporary Construction Walls** Tiled/Panel Graphics **Plotted Graphics** 



NEKOOSA

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### **STANDARD SIZES** ►

available in select rolls listed above.

	Finish/Color	SKU #	Roll Size	Film Thickness	Adhesive	Liner	Rolls/Carton		
High	High-Bond Opaque								
	Opaque Matte White	UVSPM400FWOP-HBP5450	54" x 50 yd	3.2 mil	NextBond <sup>®</sup> High-Bond Permanent	90# Layflat	1		
		UVSPM400FWOP-HBR5450	54" x 50 yd	3.2 mil	NextBond <sup>®</sup> High-Bond High-Peel Removable	90# Layflat	1		
		UVSPE400FWOP-HBP5450	54" x 50 yd	3.2 mil	NextBond <sup>®</sup> High-Bond Permanent	90# Layflat Air-Egress	1		
		UVSPE400FWOP-HBR5450	54" x 50 yd	3.2 mil	NextBond <sup>®</sup> High-Bond High-Peel Removable	90# Layflat Air-Egress	1		
NEKOOSA BUCKS				*Print Compatibility - Wide Format (Eco-Solvent/Solvent, Latex, UV) *Each product listed above is offered in custom sizes. Please contact us for more details.					

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

METAL	PLASTIC	WOOD	GLASS
P.P.I.O.V			
BRICK	MACHINERY	CONCRETE	CINDER BLOCK
BRICK		CONCRETE	CINDER BLOCK

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



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## B NEXTBOND® HIGH-BOND OPAQUE | OPAQUE PRINT MEDIA

### **TECHNICAL DATA**

	High-Bond Opaque 🕨	UVSPM400FWOP-HBP	UVSPM400FWOP-HBR	UVSPE400FWOP-HBP	UVSPE400FWOP-HBR
Physical Prope	rties & Conditions for Use				
	Туре	Vinyl	Vinyl	Vinyl	Vinyl
	Finish	Matte	Matte	Matte	Matte
	Color	White	White	White	White
Film	Opacity	>99.5%	>99.5%	>99.5%	>99.5%
	Gloss Level	<20% Maximum	<20% Maximum	<20% Maximum	<20% Maximum
	Outdoor Durability Rating (Film)	5 Years	5 Years	5 Years	5 Years
	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
Adhesive	Color	Clear	Clear	Clear	Clear
	Outdoor Durability Rating (Adhesive)	10 Years	10 Years	10 Years	10 Years
Liner		90# Layflat	90# Layflat	90# Layflat Air-Egress	90# Layflat Air-Egress
	Film	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil	3.2 ± 0.2 mil
Thickness	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 ± 1.2 mil	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
Adhesion	SS 24 hr Room Temp Dwell	140 oz/in typical	40 oz/in typical	135 oz/in typical	30 oz/in typical
Wa:	Film w/ Adhesive	153 to 180 gsm	153 to 180gsm	153 to 180 gsm	153 to 180 gsm
Weight	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)	-45° to 180° F (-43° to 82° C)	-45° to 210° F (-43° to 99° C)	-45° to 180° F (-43° to 82° C)
Removal Tem	perature	-	>40° F	-	>40° F

#### Additional Information:

· Shelf Life = 1 Year

· Storage Conditions = 60°-75° F (45-65% relative humidity)

· Each NextBond® product has excellent resistance to water, solvents, and harsh environmental conditions.

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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