



Platinum® OPP Gloss Laminate With DigiBOND™

40 mic



Consider It Essential | Platinum® OPP 40 mic Gloss Laminate With DigiBOND™ features a crystal-clear, high-gloss finish that ensures printed designs show through with excellent clarity. The finish also prevents damage from dirt, moisture, and grease and can be wiped clean to extend the product's lifespan. This Platinum laminate has undergone corona treatment to increase their ability to stick to ink and be receptive to post-laminate processes.

Because it measures 40 microns thick and is made of biaxially oriented polypropylene (BOPP), Platinum® OPP Gloss Laminate With DigiBOND is ideal for single-sided lamination in a variety of applications, such as business cards, brochures, and menus. Its DigiBOND adhesive is specially designed to adhere to output from digital presses that utilize UV inkjet and toner-based inks and fuser oils. This laminate is compatible with thermal laminating systems that employ bursting separation.

This laminate is also available in a matte finish. Printers who utilize offset, flexographic, and HP® Indigo inks should see Platinum OPP Gloss Laminate.

KEY FEATURES

- High-Gloss Finish
- Adheres to Most Challenging Digital Inks
- Excellent Clarity and Colour Tonality
- Resistant to Grease, Dirt, and Moisture
- Thermal Laminate, With DigiBOND Adhesive

COMPATIBLE POST-LAMINATE PROCESSES*

- Die Cutting
- Folding
- Embossing

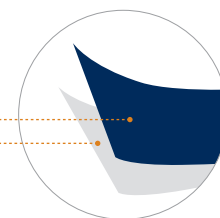
COMMON APPLICATIONS

- Board Games
- Business Cards
- Point of Sale
- Brochures
- Menus
- Signage

* Testing recommended for all post-laminate finishing.

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Polypropylene Core
DigiBOND™ Adhesive



--- Corona Treated

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Properties	Description	Units	Gloss	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	-	-
Thickness	-	µm mil ga	40 1.6 160	± 3%	-
Weight	-	g/m ²	37.35	± 3%	-
Yield	-	m ² /kg	26.77	± 3%	DIN 53375
Haze	-	%	67	± 3%	ASTM D1003
Gloss Level at 60°	-	Gloss Units	95	± 3%	ASTM D2457
Surface Energy	Adhesive	Dyne	40*	± 1 Dyne	ASTM D2578
	Finish		38*		
Coefficient of Friction	Finish to Finish	Dynamic	0.17	± 0.05	ASTM D1894
Application Temperature	-	Celsius	90 - 120	-	Various Equipment - Always Test
Tensile Strength	MD	kg/mm ²	5.60	± 5%	ASTM D882
	TD		10.51		
Elongation at Break	MD	%	191	± 3%	ASTM D882
	TD		65		
Elongation at Break	MD	%	4.8	± 3%	ASTM D882
	TD		2.2		

Considerations: *Corona Treated. Dyne levels may vary due to environment, handling procedures, and time elapsed since corona treatment.

MD = Machine Direction
TD = Transverse Direction

STANDARD SIZES - LFHOG

Part Number	Description	Width	Length
LFHOG.076.0315.02000	Platinum® OPP Gloss Laminate With DigiBOND™	315 mm	2000 m
LFHOG.076.0440.01000	Platinum® OPP Gloss Laminate With DigiBOND™	440 mm	1000 m
LFHOG.076.0445.01000	Platinum® OPP Gloss Laminate With DigiBOND™	445 mm	1000 m

Core Size: 76 mm | **Wind Direction:** Adhesive In

Sample rolls available upon request. Non-standard roll sizes can be made to order and will be subject to special pricing. Lead time for order fulfilment may be delayed.

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