



PlatinumOPP™ Gloss/Matte Laminate

1.0 mil



Consider It Essential. PlatinumOPP™ 1.0 mil Gloss/Matte Laminate offers printers the option of a brilliant, high-gloss finish or a subtle, glare-resistant matte finish. Both versions of this laminate allow printed designs to show through with full clarity while preventing ink from being damaged by moisture, oil, or dirt. It can be used to create business cards, book covers, and a variety of other applications and is receptive to a range of post-laminate processes, such as embossing, die cutting, and folding.

PlatinumOPP 1.0 mil Gloss/Matte Laminate is made of malleable biaxially oriented polypropylene (BOPP), which means it is compatible with burst separation. Its EVA adhesive backing is activated using a thermal laminating system.

This laminate is compatible with conventional offset, flexographic, and HP® Indigo inks.

KEY FEATURES

- Flawless Gloss or Non-Reflective Matte Finish
- Excellent Clarity
- Resistant to Grease, Dirt, and Moisture
- Compatible With Burst Separation
- Thermal Laminate With EVA Adhesive

COMPATIBLE POST-LAMINATE PROCESSES*

- Die Cutting
- Embossing
- Folding

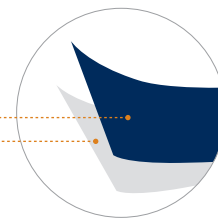
COMMON APPLICATIONS

- Brochures
- Business Cards
- Point of Sale
- Portraits and Photo Prints *Matte*
- Postcards and Direct Mail
- Sachets
- Signage
- Soft Book Covers
- Stand-Up Pouches
- Three-Sided Sealed Bags

* Testing recommended for all post-laminate finishing.

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Polypropylene Core
EVA Adhesive



--- Corona Treated

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Properties	Description	Units	Gloss	Matte	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	Polypropylene (BOPP)	-	-
Thickness	-	mil	1.0	1.0	± 3%	-
		ga	96	100		
		µm	24	25		
Weight	-	g/m ²	22	23	± 3%	-
Yield	-	in ² /lb m ² /kg	31,842 45.29	30,605 43.53	± 3%	DIN 53375
Haze	-	%	64	90	± 3%	ASTM D1003
Gloss Level at 60°	-	Gloss Units	109	9	± 3%	ASTM D2457
Surface Energy	Adhesive	Dyne	40*	40*	± 1 Dyne	ASTM D2578
	Finish		38*	38*		
Coefficient of Friction	Finish to Finish	Dynamic	0.17	0.18	± 0.05	ASTM D1894
Application Temperature	-	Fahrenheit Celsius	203 - 239 95 - 115	205 - 240 95 - 115	-	Various Equipment - Always Test
Tensile Strength	MD	PSI	14,230	8,822	± 5%	ASTM D882
	TD		24,191	16,222		
Elongation at Break	MD	%	172	186	± 3%	ASTM D882
	TD		56	66		

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

MD = Machine Direction
TD = Transverse Direction

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STANDARD SIZES - LFOG, LFOM

Part Number	Description	Width	Length
LFOG.3.1175.06000	PlatinumOPP™ 1.0 mil Gloss Laminate	11.75"	6,000'
LFOG.3.1275.03000	PlatinumOPP™ 1.0 mil Gloss Laminate	12.75"	3,000'
LFOG.3.1275.10000	PlatinumOPP™ 1.0 mil Gloss Laminate	12.75"	10,000'
LFOG.3.1875.06000	PlatinumOPP™ 1.0 mil Gloss Laminate	18.75"	6,000'
LFOG.3.2000.03000	PlatinumOPP™ 1.0 mil Gloss Laminate	20"	3,000'
LFOG.3.2450.10000	PlatinumOPP™ 1.0 mil Gloss Laminate	24.5"	10,000'
LFOG.3.2750.10000	PlatinumOPP™ 1.0 mil Gloss Laminate	27.5"	10,000'
LFOG.3.2975.10000	PlatinumOPP™ 1.0 mil Gloss Laminate	29.75"	10,000'
LFOM.3.0950.10000	PlatinumOPP™ 1.0 mil Matte Laminate	9.5"	10,000'
LFOM.3.1250.10000	PlatinumOPP™ 1.0 mil Matte Laminate	12.5"	10,000'
LFOM.3.1275.10000	PlatinumOPP™ 1.0 mil Matte Laminate	12.75"	10,000'
LFOM.3.1700.10000	PlatinumOPP™ 1.0 mil Matte Laminate	17"	10,000'
LFOM.3.1825.03000	PlatinumOPP™ 1.0 mil Matte Laminate	18.25"	3,000'
LFOM.3.1975.10000	PlatinumOPP™ 1.0 mil Matte Laminate	19.75"	10,000'
LFOM.3.2750.10000	PlatinumOPP™ 1.0 mil Matte Laminate	27.5"	10,000'
LFOM.3.2975.10000	PlatinumOPP™ 1.0 mil Matte Laminate	29.75"	10,000'

Core Size: 3" | Wind Direction: Adhesive In

Sample rolls available upon request. Custom slitting services are available to accommodate widths outside standard sizes. A 10% surcharge will be applied, and lead time for order fulfillment may be delayed.

