



Platinum® OPP 21 mic Matt Laminate

21 mic



Consider It Essential | Platinum® OPP 21 mic Matt Laminate gives prints a non-reflective, glare-resistant matt finish that protects ink from being damaged by moisture, oil, or dirt. It can be used to create business cards, book covers, signage, and many other applications. It can also serve as a protective layer on the back of photographs printed using a digital press to mimic the feel of silver halide photo paper. This laminate is receptive to a range of post-laminate processes, such as embossing, die cutting, and folding.

Platinum OPP Matt 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

- Non-Reflective Matt 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

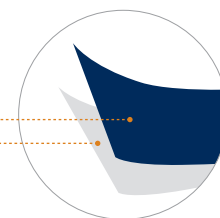
COMMON APPLICATIONS

- Brochures
- Business Cards
- Folding Cartons
- Portraits and Photo Prints
- 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	Matt	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	-	-
Thickness	-	µm mil ga	21 0.8 83	± 3%	-
Weight	-	g/m ²	19.21	± 3%	-
Yield	-	m ² /kg	52.04	± 3%	DIN 53375
Haze	-	%	88.1	± 3%	ASTM D1003
Gloss Level at 60°	-	Gloss Units	10	± 3%	ASTM D2457
Surface Energy	Adhesive	Dyne	40*	≥ 40	ASTM D2578
	Finish		40*	≥ 40	
Coefficient of Friction	Finish to Finish	Dynamic	0.14	± 0.05	ASTM D1894
Application Temperature	-	Celsius	90 - 120	-	Various Equipment - Always Test
Tensile Strength	MD	kg/mm ²	8.50	± 5%	ASTM D882
	TD		14.21		
Elongation at Break	MD	%	182	± 3%	ASTM D882
	TD		56		

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

MD = Machine Direction
TD = Transverse Direction

PRODUCT ID - LFOMA

Sample rolls available upon request.

Core Size: 76 mm | Wind Direction: Adhesive In

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