



PlatinumOPP™ Heat-Sealable Matte Film

110 ga



Consider It Essential. PlatinumOPP™ 110 ga Heat-Sealable Matte Film is a print web film with a flat matte finish that gives designs on flexible packaging a non-reflective appearance. Ideal for flexible packaging that makes use of lap seals, such as pillow bags and some pouches, this film is heat sealable. It cannot be used in retort applications. This film buries and protects ink in a range of markets, including cannabis, electronics, pet products, and more.

PlatinumOPP 110 ga Heat-Sealable Matte Film is made of malleable biaxially oriented polypropylene (BOPP). Because it lacks an adhesive layer, this unsupported film must be applied to structures using a wet adhesive on a conventional press or a wet laminating system.

This film is also available in a gloss finish: PlatinumOPP™ 100 ga Heat-Sealable Gloss Film.

KEY FEATURES

- Print Web Film
- Non-Reflective Matte Finish
- Heat-Sealable for Lap Seals (Not Suitable for Retort Packaging)
- Solventless/Solvent-Based Lamination

PRINTING METHODS

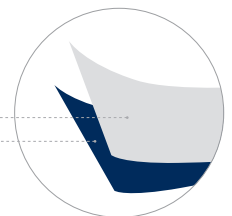
- Digital
- Flexographic

SUGGESTED PACKAGING FORMATS

- Pillow Bags
- Pouches
- Stick Packs

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Amorphous Layer
Polypropylene Core



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Properties	Description	Units	Value	Tolerance	Test Method / Standard
Film Type	Polypropylene	-	-	-	-
Thickness	-	Gauge	110	± 5%	-
Yield	-	in ² /lb	26,200	± 5%	-
Heat Seal Initiation Temperature 1/2 sec, 30 PSI	Matte Side	F	240	-	-
Tensile Strength at Break	MD	PSI	17,000	± 10%	ASTM D882
	TD		30,000		
Elongation at Break	MD	%	190	± 15%	ASTM D882
	TD		70		
Coefficient of Friction	Non-Treat vs Non-Treat	Static	0.25	Minimum	ASTM D1894
		Dynamic	0.2		
Gloss Level at 45°	-	%	8.5	± 20%	ASTM D2457
Haze	-	%	75	-	ASTM D1003
Surface Energy	High Energy Non-Matte	Dyne/cm	40	± 8%	ASTM D2578
Oxygen Transmission Rate at 73°F / 0% RH	-	cc/100 in ² /24hr	80	± 15%	ASTM D3985
Water Vapor Transmission Rate at 100°F / 90% RH	-	g/100 in ² /24hr	0.3	± 15%	ASTM F1249

MD = Machine Direction TD = Transverse Direction

Note: The information given on this specification sheet is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. Nobelus makes no warranty, express or implied, as to the fitness of the products for any specific use or purpose. The above data is purely for reader's consideration, investigation, and verification.

STANDARD SIZES - UF2217-1

Part Number	Description	Width	Length
UF2217-1.3.3000.10000	PlatinumOPP™ 110 ga Heat-Sealable Matte Film	30"	10,000'
UF2217-1.3.3000.20000	PlatinumOPP™ 110 ga Heat-Sealable Matte Film	30"	20,000'

Core Size: 3" | **Wind Direction:** Apply Adhesive In (Non-Matte Side)

Sample rolls, sized 30" wide x 5,000' long, are available. Custom slitting services are available to accommodate widths outside standard sizes with an MOQ of 2 rolls. A 10% surcharge will be applied, and lead time for order fulfillment may be delayed.

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