



# Platinum® OPP 12 mic Gloss Film

12 mic



**Consider It Essential** | Platinum® OPP 12 mic Gloss Film is an unsupported print web film with no adhesive layer, which makes it ideal for high-volume production of brilliant, glossy luxury labels and flexible packaging. This cost-effective film protects printed designs from dirt, moisture, grease, and many other types of damage while enhancing the visual appeal of the application by making bright colours pop.

Because Platinum OPP 12 mic Gloss Film is made of biaxially oriented polypropylene (BOPP), it is highly malleable and suitable for a broad range of applications, including decorative labels, stick packs, stand-up pouches, and more. Luxury label converters must use wet lamination and UV or LED curing to apply this film to substrates. It is compatible with solventless, solvent-based, and water-based lamination and can be surface or reverse printed.

This film is also available in a matt finish: Platinum® OPP 13 mic Matt Film.

## KEY FEATURES

- Print Web Film
- Brilliant Gloss Finish
- Excellent Clarity and Colour Accuracy
- Accepts Surface and Reverse Printing
- Solventless/Solvent-Based Lamination

## PRINTING METHODS

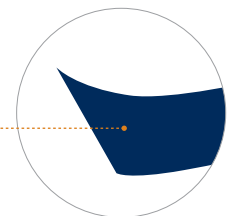
- Digital
- Flexographic

## SUGGESTED PACKAGING FORMATS

- Luxury Labels
- Sachets
- Stand-Up Pouches
- Stick Packs
- Three-Sided Sealed Bags

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Polypropylene Core



--- Corona Treated

# Platinum® OPP 12 mic Gloss Film

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Properties	Description	Units	Value	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	-	-
Thickness	-	µm ga mil	12 47 0.47	± 5%	Internal Method
Weight	-	g/m <sup>2</sup>	10.9	± 5%	Internal Method
Yield	-	m <sup>2</sup> /kg	92.10	± 5%	ASTM D4321
Haze	-	%	Not available	-	ASTM D1003
Gloss Level at 45°	-	Gloss Units	92	± 5%	ASTM D2457
Surface Energy	Treated	Dyne	40*	± 5%	ASTM D2578
Coefficient of Friction	Film to Film	Dynamic	0.25	± 5%	ASTM D1894
		Static	0.27		
Tensile Strength	MD	kg/mm <sup>2</sup>	Not available	-	ASTM D882
	TD		Not available		
Elongation at Break	MD	%	Not available	-	ASTM D882
	TD		Not available		
Thermal Shrinkage at 120°C / 5 minutes	-	%	Not available	-	ASTM D1204

**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 - UF2104-047

Part Number	Description	Width	Length
UF2104-047.076.0330.03000	PlatinumOPP® 12 mic Gloss Film	330	3000

**Core Size:** 76 mm | **Wind Direction:** Apply 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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