

# Platinum® 32 mic PET Gloss Laminate

32 mic



**Consistently Reliable** | Platinum® PET Gloss Laminate offers digital flexible packaging converters a brilliant, high-gloss finish. This laminate allows printed designs to show through with full clarity while preventing ink from being damaged by moisture, oil, or dirt. This laminate is made of durable, rigid polyester (PET), which means it is excellent for creating stand-up pouches, sachets, and three-sided sealed bags for many market segments, including food products, health and beauty supplies, and pet products. Its thermally activated ethylene vinyl acetate co-polymer (EVA) adhesive backing is compatible with offset, flexographic, and HP® Indigo inks.

This laminate is also available in a matt finish.

## KEY FEATURES

- Clear Gloss Finish
- High Clarity and Colour Accuracy
- Durable PET Construction Adds Rigidity
- High Heat Tolerance Increases Processing Efficiency
- Grease, Dirt, and Oil Resistant
- Thermal Laminate With EVA Adhesive

## PRINTING METHODS

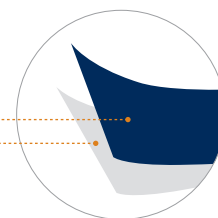
- Digital
- Flexographic

## SUGGESTED PACKAGING FORMATS

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

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Polyester Core  
EVA Adhesive



--- Corona Treated

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Properties	Description	Units	Value	Tolerance	Test Method / Standard
Film Type	-	-	Polyester (PET)	-	-
Thickness	-	µm mil ga	32 1.3 128	± 3%	GHFL
Weight	-	g/m <sup>2</sup>	31.00	± 5%	GHFL
Yield	-	m <sup>2</sup> /kg	32.26	± 5%	DIN 53375
Haze	-	%	78 - 80	75 - 90	ASTM D1003
Gloss Level at 45°	-	-	80	75 - 85	ASTM D2457
Surface Energy	Adhesive	Dyne	42*	38 - 46	ASTM D2578
	Finish		40*		
Coefficient of Friction	-	Dynamic	0.50	0.35 - 0.60	ASTM D1894
Application Temperature	-	Celsius	100 - 140	-	Various Equipment - Always Test
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 150°C / 30 minutes	MD	%	2.0 - 2.2	± 10%	ASTM D2732
	TD		1.6 - 1.8		

**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 - LFPGD

Part Number	Description	Width (mm)	Length (m)
LFPGD.076.0328.02000	Platinum® 32 mic PET Gloss Laminate	328	2000
LFPGD.076.0510.02000	Platinum® 32 mic PET Gloss Laminate	510	2000
LFPGD.076.0755.02000	Platinum® 32 mic PET Gloss Laminate	755	2000

**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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