

Platinum® PET 22 mic Gloss Laminate

22 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 24 micron 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

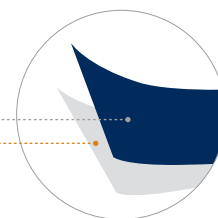
- Digital
- Flexographic

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	22 0.87 87	± 5%	-
Weight	-	g/m ²	25.5	± 5%	Internal Method
Yield	-	m ² /kg	39.2	± 5%	ASTM D4321
Haze	-	%	-	-	-
Gloss Level at 45°	-	-	80	± 5%	ASTM D2457
Surface Energy	Adhesive	Dyne	42*	± 5%	ASTM D2578
Coefficient of Friction	-	Dynamic	0.35	± 5%	ASTM D1894
		Static	0.40		
Application Temperature	-	Celsius	100 - 140	-	Various Equipment - Always Test
Tensile Strength	MD	kg/mm ²	-	-	-
	TD		-		
Elongation at Break	MD	%	-	-	-
	TD		-		
Thermal Shrinkage at 302°F / 30 minutes	MD	%	-	-	-
	TD		-		

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 - TL1101

Part Number	Description	Width (mm)	Length (m)
TL1101.076.0328.02000	Platinum® PET 22 mic Gloss Laminate	328	2000
TL1101.076.0510.02000	Platinum® PET 22 mic Gloss Laminate	510	2000
TL1101.076.0755.02000	Platinum® PET 22 mic 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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