

Platinum[®] 32 mic PET Matt Laminate

32 mic



Consistently Reliable | Platinum[®] PET Matt Laminate offers a glare-resistant, flat matt finish for digital flexible packaging applications. This laminate allows printed designs to show through with high clarity while preventing ink from being damaged by moisture, oil, or dirt. Because this laminate is made of durable, rigid polyester (PET), it is excellent for creating stand-up pouches and three-sided sealed bags for many market segments, including pet products, health and beauty supplies, and food 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 gloss finish.

KEY FEATURES

- Glare-Resistant Flat Matt 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

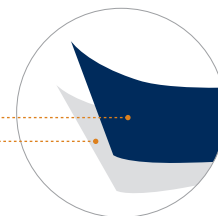
- Digital
- Flexographic

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 ²	32.50	± 5%	GHFL
Yield	-	m ² /kg	30.77	± 5%	DIN 53375
Haze	-	%	96 - 98	95 - 100	ASTM D1003
Gloss Level at 45°	-	Gloss Units	7	5 - 10	ASTM D2457
Surface Energy	Adhesive	Dyne	42*	38 - 46	ASTM D2578
	Finish		40*		
Coefficient of Friction	-	Dynamic	0.45	0.35 - 0.60	ASTM D1894
Application Temperature	-	Celsius	100 - 140	-	Various Equipment - Always Test
Tensile Strength	MD	kg/mm ²	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 - LFPMD

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