

FineLinen™ Laminate

32 mic



Roll Out the Finest. FineLinen™ Laminate is a tactile thermal laminate with a surface pattern that emulates the look and feel of elegant linen. This distinct finish gives prints and packaging a premium linen appeal that is highly resistant to scuffing and smudging. It can be used to enhance designs on business cards, book covers, pocket folders, and other frequently used applications without affecting the clarity or colour accuracy of the printed design.

FineLinen Laminate is made of biaxially oriented polypropylene (BOPP) and measures 32 microns thick. It is compatible with burst separation and is receptive to embossing, stamping, gluing, and a range of other post-laminate processes. This laminate has an EVA adhesive backing that reliably adheres to flexographic, offset, and HP® Indigo inks.

KEY FEATURES

- Elegant, Refined Linen Pattern
- Impressive Colour Accuracy and Clarity
- Scuff, Fingerprint, and Smudge Resistant
- Thermal Laminate With EVA Adhesive

COMPATIBLE POST-LAMINATE PROCESSES*

- Die Cutting
- Embossing
- Folding
- Gluing
- Printing - Screen
- Stamping

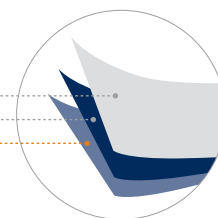
COMMON APPLICATIONS

- Board Games
- Brochures
- Business Cards
- Folding Cartons
- Loyalty and Gift Cards
- Pocket Folders
- Postcards and Direct Mail
- Rigid Boxes
- Sachets
- Soft and Hardbound Book Covers
- Stand-Up Pouches
- Stationery and Greeting Cards
- Three-Sided Sealed Bags
- Trading Cards

* Testing recommended for all post-laminate finishing.

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Linen Surface
Polypropylene Core
EVA Adhesive



--- Corona Treated

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Properties	Description	Units	Value	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	-	-
Thickness†	-	µm mil ga	32 1.3 126	± 10%	-
Weight†	-	g/m ²	20.5	± 10%	ASTM D792
Yield†	-	m ² /kg	48.78	± 10%	ASTM D792
Haze	-	%	92	± 5%	ASTM D1003
Gloss Level at 60°†	-	Gloss Units	Undetermined	5-12†	-
Surface Energy	Adhesive	Dyne	36	≥ 36*	DIN ISO 8296
	Finish		36	34 - 38	
Coefficient of Friction	Finish to Finish	Dynamic	0.51	± 5%	DIN EN ISO 8295
Application Temperature	-	Celsius	95 - 115	-	Various Equipment - Always Test
Tensile Strength	MD	kg/mm ²	8.11	± 5%	ASTM D882
	TD		13.74		
Elongation at Break	MD	%	177	± 5%	ASTM D882
	TD		45		
Thermal Shrinkage	MD	%	10.9	± 5%	DIN 53377
	TD		5.3		

Considerations: *Corona Treated. Dyne levels may vary due to environment, handling procedures, and time elapsed since corona treatment.

†Difficult to measure due to linen pattern.

MD = Machine Direction
TD = Transverse Direction

STANDARD SIZES - LFLE

Part Number	Description	Width (mm)	Length (m)
LFLE.076.0315.02000	FineLinen™ Laminate	315	2000
LFLE.076.0328.02000	FineLinen™ Laminate	328	2000
LFLE.076.0445.02000	FineLinen™ Laminate	445	2000
LFLE.076.0630.02000	FineLinen™ Laminate	630	2000
LFLE.076.0755.02000	FineLinen™ 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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