

LumiFlex Light PE

by Stora Enso



LumiFlex Light PE™ is polymer coated flexible packaging paper. There is pigment coating on top side and PE coating on reverse side.

PRODUCER
Veitsiluoto Mill

LumiFlex Light PE™ is a sustainable paper various food packaging applications in direct food contact and for yoghurt banderoles, wrappers, bags and pouches and for foiling. LumiFlex Light PE is suitable for rotogravure, flexographic and offset printing.

TECHNICAL SPECIFICATION (target values)

Polymer coated paper:		Standards		Tolerance	70+15	70+20	90+15	90+30
Grammage	ISO 536	g/m ²		+/- 4 %	85	90	105	120
PE reverse	Mill method	g/m ²		+/- 5 %	15	20	15	30
Thickness	ISO 534	µm		+/- 5	88	90	105	120
Basepaper:								
Grammage	ISO 536	g/m ²		+/- 4 %	70	70	90	90
Thickness	ISO 534	µm		+/- 5	70	70	90	90
Stiffness	ISO 5628 (15°) MD	mNm		+/- 0.01	0.140	0.140	0.280	0.280
Stiffness	ISO 5628 (15°) CD	mNm		+/- 0.01	0.075	0.075	0.140	0.140
Moisture	ISO 638	%		+/- 0.5	4.3	4.3	4.3	4.3
Brightness	ISO 2470-2 (D65/10)	%		+/- 3	80	80	80	80
Smoothness	ISO 8791-4 (PPS 10)	µm		+/- 0.3	0.8	0.8	0.8	0.8
Gloss	ISO 8254-1 (75°)	%		+/- 4	62	62	62	62

No OBA added.

REEL SPECIFICATIONS

Cores: 76 mm, 151 mm & 152 mm
Width: max. 2900 mm
Diameter: 800 mm, 900 mm,
1000 mm, 1200 mm, 1480 mm

ENVIRONMENT

Renewable fibre
Recyclable paper
Recyclable packaging materials

CERTIFICATES

ISO 9001
ISO 14001
ISO 50001
ISO 22000
ISO 45001
FSC® CoC, license code FSC® C015932
PEFC™ CoC, licence code PEFC/02-31-86
FSC and PEFC certified available upon request

STORAGE AND HANDLING

- Store the paper in a humidity and temperature controlled area at 50% relative humidity and room temperature between 19°C and 23°C.
- If the paper is stored in non-air conditioned warehouse, it is absolutely necessary to allow a stabilisation period in the print room.
- Open the protective wrapping at the moment of use.