

LumiFlex Light

by Stora Enso



LumiFlex Light™ is a one-side coated flexible packaging paper.

PRODUCER
Veitsiluoto Mill

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

TECHNICAL SPECIFICATION (target values)

Property / Unit	Standards	Tolerances									
				60	70	80	85	90	95	97	110*
Grammage	ISO 536	g/m ²	+/- 4 %	60	70	80	85	90	95	97	110*
Thickness	ISO 534	µm	+/- 5	56	70	80	85	90	92	96	103
Brightness	ISO 2470-2 (D65/10°)	%	+/- 3	80	80	80	80	80	80	80	80
Tensile strength	ISO 1924-2 (MD)	kN/m	+/- 1.3	3.6	4.0	4.3	4.5	4.6	4.8	5.1	5.1
Tearing strength	ISO 1974 (CD)	mN	+/- 100	370	530	650	700	780	800	850	850
Smoothness	ISO 8791-4 (PPS 10)	µm	+/- 0.3	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Moisture	ISO 638	%	+/- 0.5	4.0	4.0	4.0	4.0	4.0	3.8	3.8	4.0
Gloss	ISO 8254-1 (75°)	%	+/- 4	61	62	62	62	62	67	64	63
Opacity	ISO 2471 (D65/10°)	%	+/- 3	90	94	96	96	97	98	98	98
Cobb 60	ISO 535 (reverse)	g/m ²	+/- 10	25	25	25	25	25	25	25	25

*) reverse side coated
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

Food Safety 22000
Quality ISO 9001
Environment ISO 14001
Health & Safety ISO 45001
Energy ISO 50001

[FSC® CoC \(FSC® C015932\)](#) *

[PEFC™ CoC \(PEFC/02-31-86\)](#) *

(* FSC or PEFC paper is only delivered on customer request)

For more information:

www.storaenso.com/paper-sustainability

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.