

# LumiLabel Light PE

by Stora Enso



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

**PRODUCER**  
Veitsiluoto Mill

**LumiLabel Light PE™** is a sustainable paper for various packaging applications offering excellent printing results with moisture barrier and heat sealability.

**LumiLabel 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 <sup>2</sup>	+/- 4 %	<b>85</b>	<b>90</b>	<b>105</b>	<b>120</b>
PE reverse	Mill method	g/m <sup>2</sup>	+/- 5 %	15	20	15	30
Thickness	ISO 534	µm	+/- 5	88	90	105	120
Basepaper:							
Grammage	ISO 536	g/m <sup>2</sup>	+/- 4 %	<b>70</b>	<b>70</b>	<b>90</b>	<b>90</b>
Thickness	ISO 534	µm	+/- 5	70	70	90	90
Stiffness	ISO 5628 (15°) MD	mNm	+/- 0.02	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	92	92	92	92
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

### 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

Quality ISO 9001  
Environment ISO 14001  
Health & Safety ISO 45001  
Energy ISO 50001  
Packaging ISO 22000  
[FSC®CoC \(FSC®C015932\)](#)  
[PEFC™ CoC \(PEFC/02-31-86\)](#)  
For more information:  
[www.storaenso.com/paper-sustainability](http://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.