

# LumiLabel Light

by Stora Enso



**LumiLabel Light™** is one-side coated flexible packaging paper.

**PRODUCER**  
Veitsiluoto Mill

**LumiLabel Light™** is a sustainable packaging material used in consumer packaging. It is suitable for non-wet strength label applications, wrappers, bags and pouches as well as face-stock in pressure-sensitive labels. It is also used in applications with extrusion or adhesive lamination. LumiLabel Light is a flexible packaging paper with high brightness suitable for rotogravure, flexographic and offset printing.

## TECHNICAL SPECIFICATION (target values)

Property/Unit	Standards	Tolerances										
		g/m <sup>2</sup>	+/- 4 %	45	50	55	60	70	80	90	95	97
Substance		g/m <sup>2</sup>	+/- 4 %	45	50	55	60	70	80	90	95	97
Thickness	ISO 534	µm	+/- 5	50	52	54	56	70	80	90	95	96
Brightness	ISO 2470-2 (D65/10°)	%	+/- 3	89	91	92	92	92	92	92	92	92
Tensile strength	ISO 1924-2 (MD)	kN/m	+/- 1.3	2.9	3.4	3.5	3.6	4.0	4.3	4.6	4.8	5.1
Tearing strength	ISO 1974 (CD)	mN	+/- 100	320	380	410	450	550	650	780	840	850
Smoothness	ISO 8791-4 (PPS 10)	µm	+/- 0.3	0.90	0.85	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	4.0	4.0	4.0	4.0
Gloss	ISO 8254-1 (75°)	%	+/- 4	50	62	62	62	62	62	62	62	62
Opacity	ISO 2471 (C/2°)	%	+/- 3	87	88	89	90	94	96	97	98	98
Cobb 60	ISO 535 (reverse)	g/m <sup>2</sup>	+/- 10	25	25	25	25	25	25	25	25	25

OBA-containing for high brightness.

### 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, licence 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.