

LumiLabel Light WS

by Stora Enso



LumiLabel Light WS™ is a one-side coated semi wet strength flexible packaging paper.

PRODUCER
Veitsiluoto Mill

LumiLabel Light WS™ is flexible packaging paper specially designed for partial wet strength label applications for water and beverage bottles and wrap-around labelling.

TECHNICAL SPECIFICATION (target values)

Property / Unit	Standards	Tolerance				
Grammage	ISO 536	g/m ²	+/- 4 %	70	75	80
Thickness	ISO 534	µm	+/- 5	70	75	80
Brightness	ISO 2470-2 (D65/10°)	%	+/- 3	92	92	92
Tensile strength (dry)	ISO 1924-2 (MD)	kN/m	+/- 1.3	4.0	4.2	4.3
Tensile strength (wet)	ISO 1974 (CD)	mN	+/- 100	0.4	0.4	0.4
Smoothness	ISO 8791-4 (PPS 10)	µm	+/- 0.3	0.80	0.80	0.80
Moisture	ISO 638	%	+/- 0.5	4.0	4.0	4.0
Gloss	ISO 8254-1 (75°)	%	+/- 4	62	62	62
Opacity	ISO 2471 (C/2°)	%	+/- 3	94	95	96
Cobb 60	ISO 535 (reverse)	g/m ²	+/- 10	20	20	20

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, 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.