

BergaLaser

by Stora Enso



Bergalaser is a woodfree uncoated paper for offset printing presses with in-line converting and subsequent personalization in high-speed constat laser printers. It has excellent runnability in high-speed laser reel production, consistent quality ensuring precise perforations and folds and good runnability in inserting.

- Excellent runnability in high-speed laser reel production
- Consistent quality ensuring precise perforations and folds
- Good runnability in inserting

PRODUCER

Nymölla Mill

TYPICAL END USES

Account statements
Invoices
Order forms
Tax forms

CONVERTING

Reel-to-fanfold
Reel-to-reel

PRINTING METHODS

UV-Offset
CSWO

POST PRINTING PROCESS

Laser
Automatic inserting
OCR

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	70	80	90	100*	120*
ISO Brightness	ISO 5631-2 (D65/10°)	%	105	105	105	105	105
CIE Whiteness	ISO 11475 (D65/10°)	%	163	163	163	163	163
Opacity	ISO 2471 (D65/10°)	%	90	93	94	95	97
Bulk	ISO 534	cm ³ /g	1.30	1.30	1.30	1.30	1.30
Roughness	Bendtsen, ISO 8791-2	ml/min	250	270	300	320	350
Moisture	ISO 287	%	5.0	5.0	5.0	5.0	5.0

* Special production only

REEL SPECIFICATION

Cores: 70 mm, 76 mm
Width: min. 210 mm, max. 2600 mm
Diameters: 1000, 1200 & 1250 mm

ENVIRONMENT

Renewable fibre
Recyclable paper
Recyclable packaging materials

CERTIFICATES

EU Ecolabel SE/011/01
Nordic Ecolabel 3044 0044
ISO 9001
ISO 14001
ISO 50001
OHSAS 18001
FSC® CoC, license code FSC® C015932
PEFC™ CoC, licence code PEFC/02-31-86

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.