

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* |
|---------------|----------------------|--------------------|------|------|------|------|------|
| Brightness | ISO 2470-2 (D65/10°) | % | 105 | 105 | 105 | 105 | 105 |
| CIE Whiteness | ISO 11475 (D65/10°) | % | 163 | 163 | 163 | 163 | 163 |
| Opacity | ISO 2471 | % | 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

CERTIFICATES

EU Ecolabel SE/011/001
Nordic Ecolabel 3044 0044
ISO 9001
ISO 14001
ISO 50001
ISO 45001
FSC® CoC, license code FSC® C015932
PEFC™ CoC, licence code PEFC/02-31-86

ENVIRONMENT

Renewable fibre
Recyclable paper
Recyclable packaging materials

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.