

NovaPress HB

by Stora Enso



NovaPress HB is a slightly mechanical matte special coated paper (LWC/MWC)

- high bulk provides good yield advantage and reduced mailing costs
- excellent brightness and opacity ratio
- ideal for demanding advertising in big editions

PRODUCER

Veitsiluoto Mill

TYPICAL END USES

Brochures
Catalogues
Magazines
Periodicals
Supplements

PRINTING METHODS

HSWO

COLOUR PROFILE

FOGRA 45

FINISH

Matte

SHADE

White purple Blue

| L* a* b* target values | L* | a* | b* | Fluorescence (ISO 15397) |
|------------------------|------|-----|------|--------------------------|
| ISO 5631-3 (D50/2°) | 93.0 | 0.9 | -3,5 | Low |

TECHNICAL SPECIFICATIONS (target values)

| Substance | | g/m ² | 59 | 72 | 92 |
|---------------|-----------------------|--------------------|------|------|------|
| Brightness | ISO 2470-2 (D65/10°) | % | 91 | 95 | 98 |
| CIE Whiteness | ISO 11476 (C/2°) | % | 92 | 98 | 102 |
| Opacity | ISO 2471 (D65/10°) | % | 93.5 | 96.5 | 97.5 |
| Gloss Hunter | ISO 8254-1 | % | 15 | 20 | 20 |
| Thickness | ISO 534 | µm | 74 | 85 | 106 |
| Bulk | ISO 534 | cm ³ /g | 1.25 | 1.18 | 1.16 |
| Smoothness | ISO 8791-4 PPS (1MPa) | µm | 3.2 | 2.8 | 2.8 |

REEL SPECIFICATIONS

Core: 76 mm/150 mm
Width: min. 350 mm/max. 2900 mm
Diameters: 900 - 1500 mm
Max weight: 3500 kg

CERTIFICATES

EU Ecolabel FI/011/007
ISO 9001
ISO 14001
ISO 50001
OHSAS 18001
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.