

StellaPress HB

by Stora Enso



StellaPress HB is a machine-finished matt coated mechanical paper for offset printing.

- High bulk
- Good readability due to matt surface
- Good runnability

PRODUCER

Anjala Mill

TYPICAL END USES

Magazines
Books
Leaflets
Supplements
Inserts

PRINTING METHODS

HSWO
SFO
CSWO

COLOUR PROFILE

STORA ENSO
STELLAPRESS.ICC

FINISH

Matt

L* a* b* target values	L*	a*	b*	Fluorescence (ISO 12647-2)
ISO 5631-3 (D50/2°)	91	0.8	-3.1	Faint

ICC-PROFILE

Download: [Technical Resource Centre](#)

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	52	54	57	60	65	70	80
Bulk	ISO 534	cm ³ /g	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Thickness	ISO 534	µm	68	70	74	78	85	91	104
Brightness	ISO 2470-2 (D65/10°)	%	87	87	87	87	87	87	87
Opacity	ISO 2471	%	91	91	92	93	94	95	96
Gloss Hunter	ISO 8254-1	%	13	13	13	13	13	13	13
Smoothness	ISO 8791-4 PPS (1MPa)	µm	3.5	3.5	3.5	3.5	3.5	3.5	3.5

REEL SPECIFICATIONS

Core: 76 mm

152,2 mm on request

Trimmed width: 52 g/m² 5350 mm, 54 g/m² 5380 mm,
57-80 g/m² 5400 mm

Width: min. 300 mm, max. 2500 mm

Diameters: 1000 mm, 1200 mm, 1250 mm

Max. weight: 3000 kg

CERTIFICATES

EU Ecolabel FI/011/007

Quality ISO 9001

Environment ISO 14001

Health & Safety ISO 45001

Energy ISO 50001

[FSC® CoC \(FSC® C015932\)](#) *

[PEFC™ CoC \(PEFC/02-31-86\)](#) *

(* FSC or PEFC paper is only delivered on customer request.)

For more information:

www.storaenso.com/paper-sustainability

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.