

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

COLOUR PROFILE

FOGRA 41

FINISH

Matt

PRINTING METHODS

HSWO
SFO

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	52	54	57	60	65	70	75	80
Bulk	ISO 534	cm ³ /g	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Thickness	ISO 534	µm	68	70	74	78	85	91	98	104
Brightness	ISO 2470-2 (D65/10°)	%	87	87	87	87	87	87	87	87
Opacity	ISO 2471	%	91	91	92	93	94	95	95	96
Gloss Hunter	ISO 8254-1	%	13	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	3.5

REEL SPECIFICATIONS

Core: 76 mm
Trimmed width: 5350 mm, 5380 mm, 5400 mm
Width: min. 300 mm, max. 2500 mm
Diameters: 1000 mm, 1200 mm, 1250 mm
Max. weight: 3000 kg

ENVIRONMENT

Renewable fibre
Recyclable paper
Recyclable packaging materials

CERTIFICATES

The EU Ecolabel FI/11/002
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.