

MagniPress

by Stora Enso



MagniPress is a super calendered, SC-A+ uncoated mechanical paper.

- High brightness and luminosity
- Excellent opacity even in low basis weight
- Outstanding runnability

PRODUCER

Kvarnsveden Mill
Maxau Mill

TYPICAL END USES

Magazines
Catalogues
Brochures
Inserts
Flyers

FINISH

Gloss

PRINTING METHODS

HSWO
Rotogravure

CHARACTERIZATION DATA

FOGRA 40

L* a* b* values	L*	a*	b*	Flourescence (ISO 12647-2)
Kvarnsveden ISO 5631-3 (D50/C2°)	89.7	-0.1	2.8	Faint
Maxau ISO 5631-2 (D50/C2°)	88.7	-0.4	3.1	Low

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	42,5	43	45	48	51	54	56	60
Brightness	ISO 5631-2 (D65/10°)	%	72	71	74-75	74-75	74-75	74-75	75	75
CIE Whiteness	ISO 11475 (D65/10°)	%	57	63	59-64	59-67	59-67	59-68	68	68
Opacity	ISO 2471 (D65/10°)	%	88	90	87-88	88-90	90-91	91	91	92
Thickness	ISO 534	µm	39	40	40-41	42-43	43-45	44-47	48	52
Bulk	ISO 534	cm ³ /g	0.92	0.9-1.0	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9
Smoothness	PPS 1 MPa, ISO 8791-4	µm	1.2	1.2-1.3	1.0-1.2	1.0-1.2	1.0-1.2	1.0-1.2	1.0-1.2	1.0-1.2
Gloss Hunter	ISO 8254-1	%	41	42	44-47	45-52	47-52	47-52	47-52	47-52

REEL SPECIFICATIONS

KVARNSVEDEN

Cores: 76 mm, 150 mm
Trimmed width: 10400 mm
Width: min. 400 mm, max. 4500 mm
Diameters: min. 1000 mm, max. 1500 mm
Max. weight: 10 000 kg

REEL SPECIFICATIONS MAXAU

Cores: 76 mm & 150 mm
Trimmed width: 7200 mm
Width: min. 400 mm, max. 4500 mm
Diameters: min. 1250, max. 1500 mm
Weight: 8000 kg

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

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.