

MagniPress

Schwarz Produktion
MAXAU

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

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

PRODUCER

Maxauer Papierfabrik GmbH

TYPICAL END USES

Magazines
Catalogues
Brochures
Inserts
Flyers

CHARACTERIZATION DATA

Fogra 40

ICC-PROFILE

SC_paper_eci.icc

PRINTING METHODS

HSWO
Rotogravure

FINISH

Gloss

L* a* b* target values	L*	a*	b*	Flourescence (ISO 12647-2)
ISO 5631-3 (D50/C2°)	88,7	-0,3	2,8	Moderate

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	42,5	45	48	51	54	56	60
Brightness	ISO 2470-2 (D65/10°)	%	72	73	74	74	74	74	74
CIE Whiteness	ISO 11476 (C/2°)	%	57	59	59	59	59	59	59
Opacity	ISO 2471 (D65/10°)	%	88	89	90	91	92	93	94
Gloss Hunter	ISO 8254-1	%	42	45	45	48	49	49	49
Thickness	ISO 534	µm	38	40	42	44	46	47	50
Bulk	ISO 534	cm ³ /g	0,9	0,9	0,9	0,85	0,85	0,85	0,85
Smoothness	PPS 1 MPa, ISO 8791-4	µm	1,2	1,1	1,1	1,1	1,1	1,1	1,1

REEL SPECIFICATIONS MAXAU

Cores: 76 mm & 150 mm
Trimmed width: 7200 mm
Width: min. 400 mm, max. 4320 mm
Diameters: 1250 mm
Weight: max. 6800 kg

CERTIFICATES

EU Ecolabel DE/011/122
Quality ISO 9001
Environment ISO 14001
EMAS
Health & Safety ISO 45001
Energy ISO 50001
FSC®CoC
PEFC™ CoC
ISO 38200 CoC

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.