

MAXAU PRIME

is a super calendered, SCA+ 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

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

FINISH

Gloss

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

Available on request

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
Health & Safety ISO 45001
Energy ISO 50001
FSC®CoC
PEFC™ 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.