MAXAU Standard SCB

Schwarz Produktion
MAXAU

MAXAU STANDARD
is a SCB soft calendered uncoated mechanical paper. It is made out of up to 100% recycled fibre. High print gloss, suitable for rotogravure and offset printing, shade similar to standard SC qualities

PRODUCER
Maxauer Papierfabrik GmbH

TYPICAL END USES
Mass circulation magazines
Supplements
Brochures
Inserts
Flyers

PRINTING METHODS
HSWO
Rotogravure

CHARACTERIZATION DATA
Fogra 54

ICC-PROFILE
PSOsc-b_paper_v3_FOGRA54.icc

L* a* b* target values	L*	a*	b*	Flourescence (ISO 12647-2)
ISO 5631-3 (D50/2°)	86,0	-0,5	5,0	Faint

TECHNICAL SPECIFICATIONS (target values)

Grammage	ISO 536	g/m²	42	45	49	52
Brightness	ISO 2470-2 (D65/10°)	%	65	65	65	65
CIE Whiteness	ISO 11476 (C/2°)	%	42	43	43	44
Opacity	ISO 2471	%	89	91	93	94
Gloss Hunter (75°)	ISO 8254-1	%	36	36	37	37
Thickness	ISO 534	µm	41	43	45	47
Bulk	ISO 534	cm³/g	0,96	0,94	0,92	0,90
Roughness PPS	ISO 8791-4 PPS (1MPa)	µm	1,5	1,5	1,5	1,5

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™ C189392
PEFC
Blue Angel UZ 72
Blue Angel UZ 14 - on request

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.

Updated: June 2025