

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

CHARACTERIZATION DATA

Fogra 54

PRINTING METHODS

HSWO
Rotogravure

ICC-PROFILE

PSOsc-b_paper_v3_FOGRA54.icc

| L* a* b* target values | L* | a* | b* | Flourescence (ISO 12647-2) |
|------------------------|------|------|-----|----------------------------|
| ISO 5631-3 (D50/C2°) | 86,0 | -0,5 | 5,0 | Faint |

TECHNICAL SPECIFICATIONS (target values)

| Substance | | g/m ² | 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 | ISO 8254-1 | % | 36 | 36 | 37 | 37 |
| Thickness | ISO 534 | µm | 41 | 43 | 45 | 47 |
| Bulk | ISO 534 | cm ³ /g | 0,96 | 0,94 | 0,92 | 0,90 |
| Smoothness | 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®CoC
PEFC™ CoC
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.