

### MAXAU SELECT

is a SCA super calendered mechanical paper.  
High print evenness, suitable for rotogravure and heatset, high print gloss

### PRODUCER

Maxauer Papierfabrik GmbH

### TYPICAL END USES

Mass circulation magazines  
Supplements  
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 (D50/2°)	87	-1,0	5,0	Faint

### TECHNICAL SPECIFICATIONS (target values)

Grammage	ISO 536	g/m <sup>2</sup>	39	42	45	47	49	52	56
Brightness	ISO 2470-2 (D65/10°)	%	64	64	65	65	65	66	66
CIE Whiteness	ISO 11476 (C/2°)	%	40	40	41	43	43	43	44
Opacity	ISO 2471	%	88	90	91	92	92	94	95
Gloss Hunter (75°)	ISO 8254-1	%	42	43	43	42	43	45	45
Thickness	ISO 534	µm	37	37	40	42	43	44	47
Bulk	ISO 534	cm <sup>3</sup> /g	0,95	0,89	0,89	0,90	0,88	0,85	0,85
Roughness PPS	ISO 8791-4 (1 MPa)	µm	1,3	1,3	1,2	1,2	1,2	1,2	1,2

### 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

### 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.