


Super Calendered (SC) Paper
Key benefits

- SC-A with outstanding runnability in HSWO
- Low grammage
- Increased opacity – increased volume - silk

Areas of application

- Magazines
- Supplements
- Catalogues
- Advertising material

Printing method

Heatset Weboffset

Prepress guideline

Max. Total Area Coverage (TAC%) 280, we recommend Under Colour Removal (UCR)

TECHNICAL TARGET VALUES**

GRAMMAGE	DIN EN ISO 536	gsm	(40)	43	(45)	(47,4)
ISO Brightness R457	DIN 53145-2 / ISO 2470 D65	%	67	67	67	67
Opacity	DIN 53 146 / ISO 2471	%	88	89	90	92
Tensile force MD	DIN EN ISO 1924-2	N	35	35	35	36
Gloss Tappi UWS/LWS	DIN EN ISO 8254-1 (Lehmann Instrument)	%	35	35	35	35
Caliper/Thickness	DIN EN ISO 534	µm	39	41	43	45
Volume	DIN EN ISO 534	m ³ /kg	0.98	0.95	0.95	0.95
PPS-Roughness	DIN ISO 8791-4 1.0 Mpa	µ	1.3	1.3	1.3	1.3
Luminance factor Y	DIN 53140 / DIN 5033-9	%	71	71	71	71
L*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	87	87	87	87
a*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	-1.1	-1.1	-1.1	-1.1
b*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	2.3	2.3	2.3	2.3

** The values given are target values and variations occur (40) Grammages available on request

Bahnlänge (ca. in m)	g/m ²	(40)	(42)	45	47
Ø 125 cm				33 500	32 000

Reel dimensions

- Diameters from 120 cm to 125 cm as standard
- Reel width from 40 to 432 cm

Wrapping

Reels are wrapped in PE-laminated kraftliner, inner endshields are of full paperboard and outer endshields of PE-coated testliner or kraftliner. Additional edge protection is attached.

Certificates

FSC CoC, License Code FSC®C121501
 PEFC™ CoC, License Code PEFC/06-33-34
 EU-Ecolabel and TCF
 ISO 9001 quality management
 ISO 14001 environmental management
 OHSAS 18001 occupational health and safety management
 ISO 50001 energy management
 ISEGA Certificate of Compliance

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