


Super Calendered (SC) Paper
Key benefits

- SC-A+ Heatset Weboffset
- Increased whiteness
- High opacity
- Excellent paper and print gloss

Areas of application

- Magazines
- Supplements
- Catalogues
- Advertising material

Printing method

Heatset Weboffset

TECHNICAL TARGET VALUES **

GRAMMAGE	DIN EN ISO 536	gsm	(48)	51	54	(56)	(60)
ISO Brightness R457	DIN 53145-2 / ISO 2470 D65	%	73	73	73	73	73
Opacity	DIN 53 146 / ISO 2471	%	89	91	92	93	94
Tensile force MD	DIN EN ISO 1924-2	N	37	37	37	37	37
Gloss Tappi OSS/USS	DIN EN ISO 8254-1 (Lehmann Instrument)	%	43	43	43	43	44
Caliper/Thickness	DIN EN ISO 534	µm	44	45	48	49	50
Volume	DIN EN ISO 534	dm³/kg	0.92	0.88	0.89	0.88	0.83
Porosity Bendtsen	DIN 53120-1	ml/min	27	25	23	22	20
Luminance factor Y	DIN 53140 / ISO 2471	%	72	72	72	72	72
L*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	88	88	88	88	88
a*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	0.5	0.5	0.5	0.5	0.5
b*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	-1	-1	-1	-1	-1

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

Web length (approximately in m)	gsm	(48)	(51)	(54)	(56)	(60)
Ø 125 cm		31 000	30 000	-	28 000	26 500

Reel dimensions

- Diameters from 120 - 125 cm as standard
- Reel width from von 40 - 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
[Blauer Engel RAL-UZ 72 Nr.29519 from 31.08.2016](#)

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