


Super Calendered (SC) Paper
Key benefits

- Economy class rotogravure
- Environmentally compatible product quality
- Excellent balance between gloss and volume
- Good paper and print gloss

Areas of application

- Magazines
- Supplements
- Catalogues
- Advertising material

Printing method

Rotogravure

TECHNICAL TARGET VALUES**

GRAMMAGE	DIN EN ISO 536	gsm	(45)	(49)	52	56
ISO Brightness R457	DIN 53145-2 / ISO 2470 D65	%	67	67	67	67
Opacity	DIN 53 146 / ISO 2471	%	90	91	92	93
Tensile force MD	DIN EN ISO 1924-2	N	32	32	34	34
Gloss Tappi UWS/LWS	DIN EN ISO 8254-1 (Lehmann Instrument)	%	45	45	45	45
Caliper/Thickness	DIN EN ISO 534	µm	42	44	48	50
Porosity Bendtsen	DIN 53120-1	ml/min	25	22	22	22
PPS-Roughness UWS/LWS	DIN ISO 8791-4 1.0 Mpa	µ	1.2	1.2	1.2	1.2
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°	%	-0.4	-0.4	-0.4	-0.4
b*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	3.3	3.3	3.3	3.3

** The values given are target values and variations occur (45, 49) Grammage available on request

Web length (approximately in m)	g/m ²	45	49	52	56
Ø 120 cm		-	29 100	27 300	25 200
Ø 125 cm		-	31 400	29 600	27 400

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
 The Blue Angel
 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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