


Super Calendered (SC) Paper
Key benefits

- SC-A HSWO
- Balanced relationship between gloss and volume
- Outstanding printing
- First class runability

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	45	49	52	56	60
ISO Brightness R457	DIN 53145-2 / ISO 2470 D65	%	68	68	68	68	68
Opacity	DIN 53 146 / ISO 2471	%	87	89	91	93	94
Tensile force MD	DIN EN ISO 1924-2	N	36	37	38	38	39
Gloss Tappi UWS/LWS	DIN EN ISO 8254-1 (Lehmann Instrument)	%	43	46	46	46	47
Caliper/Thickness	DIN EN ISO 534	µm	43	45	47	49	52
Porosity Bendtsen	DIN 53120-1	ml/min	25	22	20	18	17
Luminance factor Y	DIN 53140 / DIN 5033-9	%	72	72	72	72	72
L*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	87.3	87.3	87.3	87.3	87.3
a*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	-1.0	-1.0	-1.0	-1.0	-1.0
b*	DIN EN ISO 11664 / ISO 5631 D65/10°	%	2.3	2.3	2.3	2.3	2.3

** The values given are target values and variations occur

Web length (approximately in m)	g/m ²	45	49	52	56	60
Ø 120 cm	-	29 200	27 300	25 300	23 800	
Ø 125 cm	-	30 800	29 700	27 700	25 700	

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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