


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°	%	-1,1	-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	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

To learn more about us and our products visit www.heinzelpaper.com