


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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