

## Product Specification \*

100% TCF (Totally Chlorine Free)

Grammage (g/m <sup>2</sup> ) DIN EN ISO 536	(45)	49	52	56	(60)
<b>ISO Brightness R457</b> , % DIN 53145-2 / ISO 2470 D65	68	68	68	68	68
<b>Opacity</b> , % DIN 53 146 / ISO 2471	89	90	92	93	94
<b>Tensile force MD</b> , N DIN EN ISO 1924-2	34	34	34	34	34
<b>Gloss Tappi UWS/LWS</b> , % DIN EN ISO 8254-1 (Lehmann Instrument)	45	45	46	47	48
<b>Caliper/Thickness</b> , µm DIN EN ISO 534	42	44	46	48	49
<b>Porosity Bendtsen</b> , ml/min DIN 53120-1	25	22	18	15	12
<b>PPS - Roughness UWS/LWS</b> , µ DIN ISO 8791-4 1.0 Mpa	1,0	1,0	1,0	1,0	1,0
<b>Luminance factor Y</b> , % DIN 53140 / DIN 5033-9	72	72	72	72	72
<b>L*</b> , % DIN 6174 / ISO 5631 D65	88	88	88	88	88
<b>a*</b> , % DIN 6174 / ISO 5631 D65	-1.4	-1.4	-1.4	-1.4	-1.4
<b>b*</b> , % DIN 6174 / ISO 5631 D65	4.9	4.9	4.9	4.9	4.9

(45,60) Grammages available on request.

\*The values given are target values and variations occur.

### Producer

SCA Graphic Laakirchen, Austria

### Areas of application

Magazines, supplements and catalogues for rotogravure printing.

### Reel dimensions

Diameters from 120 cm to 125 cm as standard.  
Reel width ranging from 40 to 432 cm.

### Web length

approximately:

g/m <sup>2</sup>	49	52	56	60
Ø 120 cm	28 200	27 500	26 000	23 800
Ø 125 cm	30 000	29 300	27 700	26 700

### Environment

TCF (totally chlorine-free), certified in accordance with ISO 9001 and 14001. Chain of Custody in accordance with FSC and PEFC.

### 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.

### Labelling

The unwrapped reel ends are marked with an arrow showing the direction of unwinding, reel number (including production year) reel width and basis weight. The labels contain a 12 digit barcode (interleaved 2/5) indicating the reel number and the reel weight in kg.

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For further information and samples, please contact

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