

## Product Specification \*

100% TCF (Totally Chlorine Free)

Grammage (g/m <sup>2</sup> ) DIN EN ISO 536	(48)	(51)	(54)	56	(60)
<b>ISO Brightness R457, %</b> DIN 53145-2 / ISO 2470 D65	73	73	73	73	73
<b>Opacity, %</b> DIN 53 146 / ISO 2471	90	90	90.5	92	93
<b>Tensile force MD, N</b> DIN EN ISO 1924-2	34	34	34	34	34
<b>Gloss Tappi UWS/LWS, %</b> DIN EN ISO 8254-1 (Lehmann Instrument)	45	46	47	47	48
<b>Caliper/Thickness, µm</b> DIN EN ISO 534	45	46	47	48	49
<b>Porosity Bendtsen, ml/min</b> DIN 53120-1	24	22	20	17	15
<b>PPS - Roughness UWS/LWS, µ</b> 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	77	77	77	77	77
<b>L*, %</b> DIN 6174 / ISO 5631 D65	90	90	90	90	90
<b>a*, %</b> DIN 6174 / ISO 5631 D65	-1.2	-1.2	-1.2	-1.2	-1.2
<b>b*, %</b> DIN 6174 / ISO 5631 D65	3.8	3.8	3.8	3.8	3.8

(48,51,54,60) 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

approx.:

g/m <sup>2</sup>	48	51	56	60
Ø 125 cm	31 600	29 800	27 600	25 100

### 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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