

PRODUCT SPECIFICATION



The mark of
responsible forestry
FSC® C117321

LIBNA SGSC

Improved newsprint, calendered, semi gloss paper;
made mainly from recycled fibres.

PROPERTY	UNIT	VALUE	
Grammage	ISO 536	g/m ²	48.8 52 55 60 70 80 ±2%
Specific volume	ISO 534	cm ³ /g	0.95–1.05
Ash	ISO 1762	%	22
Moisture	ISO 287	%	6.8
Breaking strength	ISO 1924	N	35
Opacity	ISO 2471	%	91 93 94 95
Brightness (R 457)	ISO 2470	%	65
Colour	ISO 5631-2		
L			86
a			-0.25
b			2.0
Smoothness Bekk	ISO 5627	s	250
Roughness Bendtsen	ISO 8791-2	ml/min	30–60
Gloss Lehmann	T 480 om-85	%	20

* Typical values

OTHER CHARACTERISTICS

Reel dimensions:

- a) width (cm): 25–210
- b) diameter (mm): 1000–1250(1450)
- c) core diameter (mm): 70, 76, 100, 120, 150

Reel marking:

On the header and the running surface: producer's name, paper grade, order, reel No, grammage (g/m²), reel width & diameter (cm), paper length (m), reel position, gross weight (kg), PO, date of production, clamping force (kN), number of glued joints, unwinding direction, barcode, notes at customer's request; possible marking adjustments (paper grade, producer) at customer's request.
Glued joints – marked on the reel: max. 1 per reel.

APPLICATION

For periodicals, magazines, catalogues and other promotional publications, and picture books in multi-colour and black&white heat-set offset printing; also for sheet-fed printing.

PACKING

Reels wrapped in multiple layers of waterproof paper laminate.

NOTES

Ecological grade: ECF; made from recycled fibres obtained from recovered paper in deinking process.

Paper is classified in class **LDK 6-40** (according to DIN 6738).

FSC®: FSC Mix Credit certified product can be provided upon request.

Paper in sheets available as well (prior agreement required).

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Krško, 15 October 2021