

PRODUCT SPECIFICATION



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	54	56	60	70;80	± 2%
Opacity	ISO 2471	%	91	92	93	94	95	95	min.
Specific volume	ISO 534	cm ³ /g	0.95-1.05	0.95-1.05	0.95-1.05	0.95-1.05	0.95-1.05	0.95-1.05	± 4%
Breaking strength	ISO 1924	N	35	35	35	35	35	35	min.
Brightness (R 457)	ISO 2470	%	65	65	65	65	65	65	± 2
Colour	ISO 5631-2								
L			87	87	87	87	87	87	± 2
a			-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	± 0.45
b			2	2	2	2	2	2	± 1
Smoothness-Bekk	ISO 5627	s	250	250	250	250	250	250	± 50
Roughness Bendtsen	ISO 8791-2	ml/min	45	45	45	45	45	45	± 15
Gloss Lehmann	T 480 om-85	%	20	20	20	20	20	20	± 5

OTHER CHARACTERISTICS

Reel dimensions:

- a) width (cm): 25 – 196 (combination of max. 13 reels)
- b) diameter (mm): max. 1250

Reel marks:

- a) inner side: unwinding direction mark
- b) joints - marked: max. 2 per reel
- c) outer side: producer's name, paper grade, order, reel No., grammage (g/m²), reel width & diameter (cm), reel length (m), core diameter (cm), gross weight (kg), PM, PO, date

Sheet dimensions:

A1 (B1) – A0 deviations according to the ISO 216 Standard

Pallet marks:

producer's name, paper grade, order, pallet No., sheet size (mm), grain direction, grammage (g/m²), number of sheets, PO, theor. & gross & net weight (kg)

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.

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