

PRODUCT SPECIFICATION



The mark of
responsible forestry
FSC® C117321

LIBNA PRINT

Improved newsprint;
made mainly from recycled fibres.

PROPERTY		UNIT	VALUE							
Grammage	ISO 536	g/m ²	45	48.8	52	55	60	70	80	±2%
Specific volume	ISO 534	cm ³ /g	1.30–1.40							
Ash	ISO 1762	%	15							*
Moisture	ISO 287	%	7.5							*
Breaking strength	ISO 1924	N	35							*
Opacity	ISO 2471	%	90	91	93	94	95		*	
Brightness (R 457)	ISO 2470	%	70							*
Colour	ISO 5631-2									
L			87							*
a			0.0							*
b			0.5							*
Roughness Bendtsen	ISO 8791-2	ml/min	150–250							

* Typical values

OTHER CHARACTERISTICS

Reel dimensions:

- a) width (cm): (25)30–210
- 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.

Sheet dimensions:

A1 (B1) – A0 deviations according to the ISO 216 Standard; sheeting grammages ≥50 g/m²

Pallet marking:

On both sides: producer's name, paper grade, order, pallet No, sheet size (mm), grain direction, grammage (g/m²), number of sheets, PO, gross & net weight (kg), date of production, barcode, possible marking adjustments (paper grade, producer) at customer's request.

APPLICATION

For newspapers, periodicals, advertising materials and books in black&white and multi-colour heat-set and cold-set offset printing; also for sheet-fed printing

PACKING

Reels wrapped in multiple layers of waterproof paper laminate. Pallets with lids wrapped in transparent PE foil fastened by PET straps; additional wrapping in multiple layers of waterproof paper laminate possible at customer's request.

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.

Sheeting of lower grammages possible as well (prior agreement required).

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Krško, 15 October 2021