

PRODUCT SPECIFICATION



SOF 42.5

Newsprint, machine finished;
made mainly from recycled fibres.

PROPERTY		UNIT	VALUE	
Grammage	ISO 536	g/m ²	42.5	± 2%
Opacity	ISO 2471	%	93	min.
Specific volume	ISO 534	cm ³ /g	1.33-1.40	± 4%
Ash	ISO 2144	%	14	± 1
Moisture	ISO 287	%	7.0	± 0.5
Breaking strength	ISO 1924	N	33	
Brightness (R 457)	ISO 2470	%	60	± 3
Colour	ISO 5631-2			
L			83	± 1
a			0.0	± 0.5
b			2.75	± 0.75

OTHER CHARACTERISTICS

Reel dimensions:

- a) width (cm): 30 – 196 (combination of max. 9 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 newspapers, periodicals, supplements, inserts and advertising materials in black&white and multi-colour cold-set and heat-set offset printing, and for other purposes.

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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