

## PRODUCT SPECIFICATION



The mark of  
responsible forestry  
FSC® C117321

## SOF

**Newsprint, machine finished;  
made mainly from recycled fibres.**

PROPERTY		UNIT	VALUE							
Grammage	ISO 536	g/m <sup>2</sup>	40	42.5	45	48.8	52	55	60	±2%
Specific volume	ISO 534	cm <sup>3</sup> /g	1.35–1.50							
Ash	ISO 1762	%	14			15				*
Moisture	ISO 287	%	7.5							*
Breaking strength	ISO 1924	N	30			33				*
Opacity	ISO 2471	%	93		94		95			*
Brightness (R 457)	ISO 2470	%	55–60							*
Colour	ISO 5631-2									
L			81–84							*
a			(–0.9)–0.9							*
b			2.8							*
Roughness Bendtsen	ISO 8791-2	ml/min	80–200							

\* Typical values

### OTHER CHARACTERISTICS

#### Reel dimensions:

- width (cm): (25)30–210
- diameter (mm): 1000–1250(1450)
- 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/m<sup>2</sup>), 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/m<sup>2</sup>

#### Pallet marking:

On both sides: producer's name, paper grade, order, pallet No, sheet size (mm), grain direction, grammage (g/m<sup>2</sup>), number of sheets, PO, gross & net weight (kg), date of production, barcode, possible marking adjustments (paper grade, producer) at customer's request.

### APPLICATION

For printing newspapers, advertisements, periodicals and pocket books 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. 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.

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