

## PRODUCT SPECIFICATION



### RECYCLE OFFSET

Graphic, coated, machine finished, mat paper;  
made mainly from recycled fibres.



PROPERTY	UNIT	VALUE	
Grammage	ISO 536	g/m <sup>2</sup>	54   57   60   70   80   90   ±2%
Specific volume	ISO 534	cm <sup>3</sup> /g	1.10–1.30   *
Breaking strength	ISO 1924	N	39   40   42   46   50   60   *
Opacity	ISO 2471	%	93   94   95   96   97   *
Brightness (R 457)	ISO 2470		
reels	%		81   *
sheets	%		81   *
Colour	ISO 5631-2		
L			89.5   *
a			0.55   *
b			-4.5   *
Roughness Bendtsen	ISO 8791-2	ml/min	205   *

\* Typical values

### 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/m<sup>2</sup>), 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/m<sup>2</sup>), number of sheets, PO, theor. & gross & net weight (kg)

### APPLICATION

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