

PRODUCT SPECIFICATION



VIPRINT

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



| PROPERTY | UNIT | VALUE | | | | | | | |
|---------------------------|------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| Grammage | ISO 536 | g/m ² | 54 | 57 | 60 | 70 | 80 | 90 | ± 2% |
| Opacity | ISO 2471 | % | 93 | 94 | 94 | 95 | 96 | 97 | min. |
| Specific volume | ISO 534 | cm ³ /g | 1.10-1.30 | 1.10-1.30 | 1.10-1.30 | 1.10-1.30 | 1.10-1.30 | 1.10-1.30 | ± 4% |
| Breaking strength | ISO 1924 | N | 39 | 40 | 42 | 46 | 50 | 60 | |
| Brightness (R 457) | ISO 2470 | | | | | | | | |
| reels | | % | 81 | 81 | 81 | 81 | 81 | 81 | ± 3 |
| sheets | | % | 81 | 81 | 81 | 81 | 81 | 81 | ± 2 |
| Colour | ISO 5631-2 | | | | | | | | |
| L | | | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | ± 1.5 |
| a | | | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | ± 0.5 |
| b | | | -4.5 | -4.5 | -4.5 | -4.5 | -4.5 | -4.5 | ± 1.0 |
| Roughness Bendtsen | ISO 8791-2 | ml/min | 205 | 205 | 205 | 205 | 205 | 205 | ± 25 |

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, books, picture books and envelopes in multi-colour and black&white heat-set offset and digital 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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