

# **PRODUCT SPECIFICATION**

# MIX Paper from FSC FSC\* C117321 VIBULK Bulky, graphic paper; made mainly from mechanical fibres combined with bleached pulp.

| PROPERTY           |            | UNIT  | VALUE     |           |           |           |       |
|--------------------|------------|-------|-----------|-----------|-----------|-----------|-------|
| Grammage           | ISO 536    | g/m²  | 50        | 60        | 70        | 80        | ± 2%  |
| Opacity            | ISO 2471   | %     | 86        | 90        | 92        | 95        | min.  |
| Specific volume    | ISO 534    | cm³/g | 1.55-1.80 | 1.55-1.80 | 1.55-1.80 | 1.55-1.80 | ± 4%  |
| Ash                | ISO 2144   | %     | 3.5       | 3.5       | 3.5       | 3.5       | ± 1.5 |
| Moisture           | ISO 287    | %     | 7.0       | 7.0       | 7.0       | 7.0       | ± 0.5 |
| Breaking strength  | ISO 1924   | Ν     | 35        | 35        | 35        | 35        | min.  |
| Brightness (R 457) | ISO 2470   | %     | 78        | 78        | 78        | 78        | ± 2   |
| Colour             | ISO 5631-2 |       |           |           |           |           |       |
| L                  |            |       | 92        | 92        | 92        | 92        | ± 1   |
| a                  |            |       | -0.2      | -0.2      | -0.2      | -0.2      | ± 0.5 |
| b                  |            |       | 6.0       | 6.0       | 6.0       | 6.0       | ± 0.5 |

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

### APPLICATION

For publications and books in black&white and multi-colour cold-set and heat-set offset printing, as well as digital printing, also for sheet-fed printing; for cash register rolls.

#### PACKING

Reels wrapped in multiple layers of waterproof paper laminate.

#### NOTES

#### Ecological grade; ECF.

FSC®: FSC Mix Credit certified product can be provided upon request.

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