



# BODONIA

**description** Slightly ivory shade, ultra-fine papers and boards, certify FSC, with a very smooth and velvety surface. Made of pure E.C.F. pulp. Excellent look-through, clarity, opacity and surface uniformity. Particularly suitable for de luxe publications. Excellent results in the various printing systems and in applications for bookbinding and for packaging.

**range**

| size   | grain | substance           |
|--------|-------|---------------------|
| 70x100 | LG    | 100 120 145 170 220 |

**technical features**  
ref. standard/instrument  
unit of measure

| substance        | VSA                | opacity  | roughness  | tensile strength |           |
|------------------|--------------------|----------|------------|------------------|-----------|
| ISO 536          | ISO 534            | ISO 2471 | ISO 8791-2 | ISO 1924         |           |
| g/m <sup>2</sup> | cm <sup>3</sup> /g | %        | ml/min     | KN/m             |           |
|                  |                    |          |            | long±10%         | cross±10% |
| 100 ± 3%         | 1,15               | 90 ± 2   | 120 ± 30   | 5,9              | 3,9       |
| 120 ± 3%         | 1,15               | 92 ± 2   | 150 ± 30   | 7,8              | 4         |
| 145 ± 3%         | 1,15               | 94 ± 2   | 150 ± 30   | 8,5              | 4,5       |
| 170 ± 3%         | 1,15               | –        | 170 ± 30   | 9,1              | 5,2       |
| 220 ± 4%         | 1,15               | –        | 170 ± 30   | 11,1             | 5,9       |

Relative humidity 50% ± 5 ref. TAPPI 502-98

**ecological features**



The mark of responsible forestry

ELEMENTAL  
CHLORINE  
**FREE**  
GUARANTEED



**notes** The product is completely biodegradable and recyclable. Special runs available upon request.

The Company reserves the right to modify the technological features of the product in relation to market requirements.

Bodonia is a high-quality paper, for de luxe publications, notebooks, envelopes, catalogues, magazines, annual reports, letterheads and monographs.

applications

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. Good chromatic and tone performance, ink load, dot gain and printing contrast are at the highest level obtainable by uncoated papers.

printing  
suggestions

Varnishing and plastic laminating must be assessed in advance. The varnishing coated with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screen-printing varnishing achieves better results, although it is often necessary to perform two shots to achieve a distinctly evident result. The surface roughness typical of uncoated papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate.

converting  
suggestions

Good results with major processing operations such as: cutting, die-cutting, scoring, folding and glueing.