



# CENTURY COTTON WOVE

**description**

Premium Quality uncoated papers and boards, certify FSC, with a velvety surface. Made up of 75% E.C.F. pulp and 25% cotton fiber. Colours Premium White and White. Both substances 90 gsm and 100 gsm in size 45x64 are produced in "Litholaser" version, therefore suitable for offset pre-printing and subsequent printing on toner-based laser printers. Available with and without cut-to-register watermark.

**range**

|          | size   | grain | substance       |                                  |
|----------|--------|-------|-----------------|----------------------------------|
| cutsizes | 45x64  | LG    | 90 100          | (with cut-to-register watermark) |
| folio    | 72x101 | LG    | 120 220 280 350 |                                  |

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

| substance        | VSA                | opacity  | Taber stiffness 15° |           | tensile strength |           |
|------------------|--------------------|----------|---------------------|-----------|------------------|-----------|
| ISO 536          | ISO 534            | ISO 2471 | ISO 2493            |           | ISO 1924         |           |
| g/m <sup>2</sup> | cm <sup>3</sup> /g | %        | mN                  |           | KN/m             |           |
|                  |                    |          | long±10%            | cross±10% | long±10%         | cross±10% |
| 90 ± 3%          | 1,25               | 85 ± 2   | 5                   | 3         | 5,9              | 3,2       |
| 100 ± 3%         | 1,25               | 87 ± 2   | 20                  | 8         | 7,2              | 4,5       |
| 120 ± 3%         | 1,25               | 90 ± 2   | 50                  | 20        | 9,1              | 5,2       |
| 220 ± 4%         | 1,3                | –        | 100                 | 40        | 13               | 6,5       |
| 280 ± 5%         | 1,3                | –        | 200                 | 80        | 15               | 7,2       |
| 350 ± 5%         | 1,3                | –        | 350                 | 150       | –                | –         |

Brightness (col. Premium White) - ISO 2470 (R457) - 107% ± 2  
 Bendtsen Roughness ISO 8791/2 (ml/min) 230 ± 20  
 Relative Humidity 50% ± 5 ref. TAPPI 502-98

**watermark**



**ecological features**



The mark of responsible forestry



ELEMENTAL  
CHLORINE  
FREE  
GUARANTEED



**notes**

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



Envelopes available on stock.

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

Century Cotton Wove is ideal for writing papers, corporate and social image, monographs, de luxe publications and packaging, tags, menus, greeting cards and announcements, advertising works.

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. Low substances can also be used with non-impact printing systems: electro-photographic systems, laser and ink-jet printers. The 100 gr version in 45x64 size is specifically designed to ensure optimal performances where offset pre-printing has been followed by printing with xerographic toner/technology systems (*LITHOLASER*).

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

converting  
suggestions