



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	
cutsize	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 ²	cm ³ /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: offset, embossing, hot foil stamping, letterpress, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. Low substances can be used with laser toner-based printing process. The substance 100 gsm in size 45x64 cm is developed to ensure optimal performances where offset pre-printing is followed by digital printing with toner based technology (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