



CENTURY COTTON LAID

description

Laid papers and boards, certify FSC, made up of 75% woodfree E.C.F. pulp and 25% cotton content. Available in premium white, white and ivory colours. The substance 100 g has a cut-to-register watermark.

range

size	grain	substance
45x64	LG	100
72x101	LG	120 220 280

technical features
standard/instrument
unit of measure

substance	VSA	opacity	Taber stiffness 15°		breaking length	
ISO 536	ISO 534	ISO 2471	ISO 2493		ISO 1924	
g/m ²	cm ³ /g	%	mN		m	
			long±10%	cross±10%	long±10%	cross±10%
100 ± 3%	1,3	90 ± 2	3,4	2,4	6500	4500
120 ± 3%	1,3	90 ± 2	6,0	4,0	6500	4500
220 ± 4%	1,2	–	39	23	6000	4150
280 ± 5%	1,2	–	90	45	5500	3800

Whiteness (Premium White) - ISO 2470 (R457) - 107% ± 2
For substances more than or equal to 120 g Relative Humidity 50% ± 5

watermark



ecological features



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 Laid 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 requires the use oxidative drying inks. The characteristic laid finish requires specific printing pressure settings. Low substances can also be used with non-impact printing systems: electro-photographic systems, laser and ink-jet printers. The 100 g 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 varnish 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 laid 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