

FEDRIGONI

PAPER

CENTURY COTTON LAID

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.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
45X64	LG	100
72X101	LG	120 220 280

RANGE

SUBSTANCE	VSA	OPACITY	TABER STIFFNESS 15°		TENSILE STRENGTH	
			long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
ISO 536	ISO 534	ISO 2471	ISO 2493		ISO 1924	
g/m ²	cm ³ /g	%	mN		kN/m	
100 ± 3%	1,3	90 ± 2	3,4	2,4	5,2	3,2
120 ± 3%	1,3	91 ± 2	6	4	5,8	3,9
220 ± 4%	1,2	-	39	23	9,1	5,8
280 ± 5%	1,2	-	90	45	14,4	7,8

TECHNICAL FEATURES

Ref. standard/instrument unit of measure

Brightness (col. Premium White) - ISO 2470 (R457) - 107% ± 2
For substances more than or equal to 120 g Relative Humidity 50% ± 5 ref. TAPPI 502-98



WATERMARK



ECOLOGICAL FEATURES

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

NOTES

Envelopes available on stock.

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
CEN/1E4
Update 08/2011
Rev. n° 09

CENTURY COTTON LAID

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

