

FEDRIGONI

PAPER

COROLLA BOOK

Laid papers and boards, certify FSC, made with E.C.F. pulp. Available in three colours for each substance: Premium White, Ivory and Beige.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
72X101	LG	80 90 100 120 140 200

RANGE

SUBSTANCE	VSA	OPACITY*	TENSILE STRENGTH	
			long $\pm 10\%$	cross $\pm 10\%$
ISO 536	ISO 534	ISO 2471	ISO 1924	
g/m ²	cm ³ /g	%	kN/m	
80 $\pm 3\%$	1,27	86 ± 2	4,6	3,2
90 $\pm 3\%$	1,27	89 ± 2	4,8	3,3
100 $\pm 3\%$	1,27	90 ± 2	5,2	3,5
120 $\pm 3\%$	1,27	91 ± 2	5,9	3,9
140 $\pm 3\%$	1,27	95 ± 2	6,5	4,6
200 $\pm 4\%$	1,27	-	8,5	5,2

TECHNICAL FEATURES

Ref. standard/instrument
unit of measure

Brightness (col. Premium White) - ISO 2470 (R457) - 102 % ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98
* for Premium White



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

ECOLOGICAL FEATURES

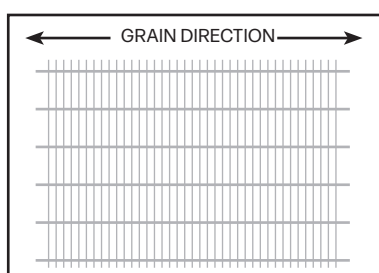
NOTES

COROLLA BOOK

Corolla Book is ideal for writing papers, corporate image and social communication, elegant monographs, de luxe publications, art reproductions, image coordinated.

APPLICATIONS

We remember that the paper, as the other laid papers, presents a characteristic two sidedness marking which increases proportionally with the substance. The "Laid lines", the most accented lines, 26 millimetres far from each other, are parallel to the grain direction.



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. Substances 100 g and 120 g can also be used with non-impact printing systems: electro-photographic systems, laser and ink-jet printers.

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The varnish coated with an offset machine is almost fully absorbed and therefore it 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

