



COROLLA PENTAGRAM

description

Laid papers and boards, certify FSC, made with E.C.F. pulp. The particular manufacturing method ensures an equal surface texture on both sides for all substances. Available in Premium White and Ivory shades.

range

size	grain	substance
45x64	LG	100 120
70x100	LG	100 120 140 160 240 300

technical features
standard/instrument
unit of measure

substance	VSA	opacity	breaking length	
ISO 536	ISO 534	ISO 2471	ISO 1924	
g/m ²	cm ³ /g	%	m	
			long±10%	cross±10%
100 ± 3%	1,40	90 ± 2	8000	5300
120 ± 3%	1,40	92 ± 2	7200	4200
140 ± 3%	1,40	93 ± 2	5800	3500
160 ± 3%	1,40	–	6000	3400
240 ± 5%	1,40	–	5200	2900
300 ± 5%	1,45	–	5100	2700

Whiteness (col. Premium White) - ISO 2470 (R457) - 102 % ± 2
Relative Humidity 50% ± 5

ecological features



notes

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



Envelopes available on stock.

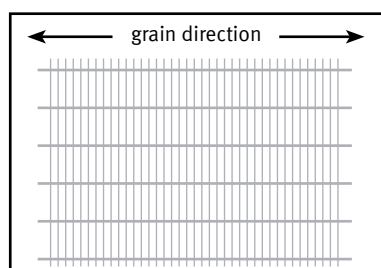
The Company reserves the right to modify the technological features of the product in relation to market requirements.



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

applications

“Laid lines”, the most accented lines, 28 millimetres far from each other, are parallel to the grain direction.



It 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 and 120 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 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