



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
ref. standard/instrument
unit of measure

| substance | VSA | opacity | tensile strength | |
|------------------|--------------------|----------|------------------|-----------|
| ISO 536 | ISO 534 | ISO 2471 | ISO 1924 | |
| g/m ² | cm ³ /g | % | kN/m | |
| | | | long±10% | cross±10% |
| 100 ± 3% | 1,35 | 88 ± 2 | 7,8 | 4,5 |
| 120 ± 3% | 1,38 | 90 ± 2 | 8,5 | 5,2 |
| 140 ± 3% | 1,4 | 92 ± 2 | 9,1 | 5,4 |
| 160 ± 3% | 1,4 | – | 10,4 | 5,9 |
| 240 ± 5% | 1,4 | – | 11,7 | 6,5 |
| 300 ± 5% | 1,4 | – | 15 | 9,1 |

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

ecological features



The mark of responsible forestry



notes

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



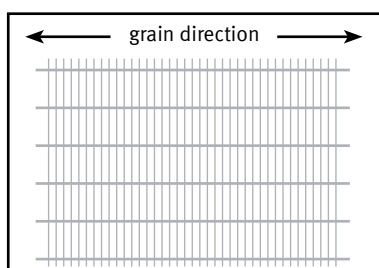
Envelopes available on stock.

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