



SPLENDORGEL EW

description

Extra white ultra-fine papers and boards with a very smooth, velvety surface, and clear look-through. Made of pure E.C.F. (elemental chlorine free) ecological pulp. Substances over 230g are on-machine laminated in the formation stage.

* In 45x64 format, substances 85, 100, 115 are produced in "Litholaser" version, therefore suitable for offset pre-printing and subsequent printing on toner-based laser printers; the litho-laser substance 85 g/m² is also available in watermarked version.

range

| size | grain | substance |
|--------|-------|--|
| 45x64 | LG | 85* 100 115 230 270 300 340 |
| 64x88 | LG | 85 100 |
| 71x100 | LG | 85 100 115 140 160 190 230 270 300 340 |

technical features

standard/instrument
unit of measure

| substance | VSA | opacity | smoothness | tearing length | |
|------------------|--------------------|----------|------------|----------------|-----------|
| ISO 536 | ISO 534 | ISO 2471 | ISO 8791-2 | ISO 1924 | |
| g/m ² | cm ³ /g | % | ml/min | m | |
| | | | | long±10% | cross±10% |
| 85 ± 3% | 1,10 | 88 ± 2 | 70 ± 20 | 7000 | 3000 |
| 100 ± 4% | 1,10 | 90 ± 2 | 70 ± 20 | 7000 | 3000 |
| 115 ± 4% | 1,10 | 91 ± 2 | 70 ± 20 | 7000 | 3000 |
| 140 ± 4% | 1,10 | 95 ± 2 | 70 ± 20 | 7000 | 3000 |
| 160 ± 5% | 1,10 | – | 70 ± 20 | 6500 | 2800 |
| 190 ± 5% | 1,10 | – | 70 ± 20 | 6500 | 2800 |
| 230 ± 5% | 1,10 | – | 70 ± 20 | 5500 | 2400 |
| 270 ± 5% | 1,10 | – | 70 ± 20 | 5500 | 2400 |
| 300 ± 5% | 1,10 | – | 70 ± 20 | 5500 | 2400 |
| 340 ± 5% | 1,10 | – | 70 ± 20 | 5500 | 2400 |

Whiteness (col. Extra White) - ISO 2470 (R457) - 112% ± 2
Relative Humidity 50% ± 5

ecological features



ELEMENTAL
CHLORINE
FREE
GUARANTEED



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.





watermark

Splendorgel E.W. is excellent for packaging, coordinated graphic materials, labels, covers, inserts, de luxe brochures. In versions 85-100 gr. it is particularly suitable for letterheads and writing papers.

applications

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing.

printing
suggestions

The macro-porous surface suggests the use of oxidative drying inks. Good chromatic and tone performance, ink load, dot gain and printing contrast are at the highest levels obtainable from uncoated papers.

Varnishing and plastic laminating must be assessed in advance. The varnishing 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.

converting
suggestions

The surface roughness typical of uncoated 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.