



# SPLENDORGEL AVORIO

**description**

Ivory shade, very smooth uncoated papers and boards, made from ECF ecological pulp. Excellent opacity and even surface. Characteristics provide perfect on-press performance, excellent ink-yield and brilliant printed results. Substances over 230g are on-machine laminated in the formation stage.

**range**

size	grain	substance
64x88	LG	85 100
71x100	LG	85 100 140 170 230 270 300

**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 <sup>2</sup>	cm <sup>3</sup> /g	%	ml/min	m	
				long±10%	cross±10%
85 ± 3%	1,10	89 ± 2	70 ± 20	7000	3000
100 ± 3%	1,10	91 ± 2	70 ± 20	7000	3000
140 ± 3%	1,10	96 ± 2	70 ± 20	7000	3000
170 ± 3%	1,10	–	70 ± 20	6500	2800
230 ± 5%	1,10	–	60 ± 20	5500	2400
270 ± 5%	1,10	–	60 ± 20	5500	2400
300 ± 5%	1,10	–	60 ± 20	5500	2400

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.



Splendorgel Avorio is excellent for packaging, coordinated graphic materials, labels, covers, envelopes, calendars, notebooks, editions, inserts, soft covers.

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.