



# ARCOPRINT 1 EW

**description** High white Premium Quality uncoated papers and boards, certify FSC, made with E.C.F. pulp. Exceptional look-through and clarity. Excellent on-press performance.

range	size	grain	substance																
	64x88	LG	70	80	90	100	110	120	140	170	200								
	70x100	LG	70	80	90	100	110	120	140	170	200	225	250	300					

**technical features**  
standard/instrument  
unit of measure

substance	VSA	opacity	smoothness	breaking 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%
70 ± 3%	1,22	88 ± 2	220 ± 30	5200	3300
80 ± 3%	1,22	90 ± 2	220 ± 30	5900	3700
90 ± 3%	1,22	92 ± 2	220 ± 30	6000	3650
100 ± 3%	1,22	94 ± 2	220 ± 30	6250	3800
110 ± 3%	1,22	94 ± 2	220 ± 30	6000	3600
120 ± 3%	1,22	96 ± 2	220 ± 30	6000	3600
140 ± 3%	1,22	–	220 ± 30	5950	3200
170 ± 3%	1,22	–	220 ± 30	5750	2900
200 ± 4%	1,22	–	220 ± 30	5500	2850
225 ± 4%	1,25	–	220 ± 30	5350	2500
250 ± 5%	1,25	–	220 ± 30	5000	2250
300 ± 5%	1,25	–	220 ± 30	4800	2000

Whiteness - ISO 2470 (R457) - 110% ± 2  
Relative Humidity 50% ± 5

**ecological features**



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

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



Arcoprint 1 EW is excellent for de luxe publications, diaries, note-books, boxes, greeting cards and announcements, paper binding, envelopes, calendars, catalogues, letterheads and writing papers, covers and magazines.

applications

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. Good chromatic and tone performance, ink load, dot gain and printing contrast are at the highest level obtainable by uncoated papers.

printing  
suggestions

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. 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.

converting  
suggestions