



ARCOPRINT HB

description Ivory uncoated papers and boards with small CTMP content for unusually high bulk and high opacity. Excellent results in printing and conversion applications for books.

range	size	grain	substance								
	64x88	LG	80	90	100	110	130	170	200		
	70x100	LG	80	90	100	110	130	170	200	250	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 ²	cm ³ /g	%	ml/min	m	
				long±10%	trasv±10%
80 ± 3%	1,60	90 ± 2	1200 ± 200	7400	3700
90 ± 3%	1,60	92 ± 2	1200 ± 200	7400	3700
100 ± 3%	1,60	94 ± 2	1200 ± 200	7400	3700
110 ± 3%	1,60	95 ± 2	1200 ± 200	7200	3600
130 ± 3%	1,60	96 ± 2	1200 ± 200	6000	3000
170 ± 3%	1,60	–	1200 ± 200	5400	2700
200 ± 4%	1,60	–	1200 ± 200	5000	2500
250 ± 5%	1,60	–	1200 ± 200	4400	2200
300 ± 5%	1,60	–	1200 ± 200	3800	1900

Relative Humidity 50% ± 5

ecological features



ELEMENTAL
CHLORINE
FREE
GUARANTEED



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 HB is excellent for publications, de luxe brochures, note-books, greeting cards and announcements, visiting cards, annual reports, letterheads, magazines.

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.

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.