

description High white ultra-fine uncoated papers and boards, certify FSC, with particularly smooth and velvety surface. Made with E.C.F. pulp. Excellent formation and results in printing and in converting uses. Substances over 230 g are on-machine laminated in the formation stage.

range

size	grain	substance			
71x100	LG	100 120 170 230 300			

technical features
ref. standard/instrument
unit of measure

substance	VSA	opacity	roughness	tensile strength	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m ²	cm ³ /g	%	ml/min	KN/m	
				long±10%	cross±10%
100 ± 3%	1	91 ± 2	50 ± 20	7	3,7
120 ± 3%	1	93 ± 2	50 ± 20	8,5	4
170 ± 3%	1	–	50 ± 20	10,4	4,5
230 ± 5%	1	–	50 ± 20	11,1	6
300 ± 5%	1	–	50 ± 20	13,7	7,2

Brightness - ISO 2470 (R457) - 116% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98

ecological features



The mark of responsible forestry

ELEMENTAL
CHLORINE
FREE
GUARANTEED



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

Fabriano is a trademark of Fedrigoni SpA
The Company reserves the right to modify the technological features of the product in relation to market requirements.

Onyx is excellent for prestige packaging, coordinated graphic materials, greeting cards and announcements, small boxes, pamphlets, certificates, catalogues, de luxe editions and brochures, letterheads.

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 attainable 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