

FEDRIGONI

PAPER

ACQUERELLO

Uncoated papers and boards made with E.C.F. pulp, certify FSC®. Felt marked on both sides. Substances over 240 gsm are multi-ply laminated in the formation stage. Available in three shades: Bianco, Avorio and Camoscio.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
64X88	LG	100 120 160
72X101	LG	100 120 160 200 240 280 300 350 390

RANGE

SUBSTANCE	VSA	TABER STIFFNESS 15°		TENSILE STRENGTH	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m ²	cm ³ /g	mN		kN/m	
100 ± 3%	1,45	10	4	6,5	3,2
120 ± 3%	1,45	15	6	7,8	3,9
160 ± 3%	1,45	40	15	9,8	4,5
200 ± 4%	1,45	90	30	10,4	5,2
240 ± 5%	1,45	150	60	14,4	7,2
280 ± 5%	1,45	230	90	16,3	7,8
300 ± 5%	1,45	300	110	17	7,9
350 ± 5%	1,45	470	180	-	-
390 ± 5%	1,45	600	220	-	-

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. White) - ISO 2470 (R457) - 90% ± 3
Relative Humidity 50% ± 5
ref. TAPPI 502-98



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

ECOLOGICAL FEATURES

Envelopes available on stock.

NOTES

ACQUERELLO

Acquerello papers and boards are ideal for any kind of publishing, packaging and commercial printing. They are held in high regard for packaging and shoppers, special publications, brochures, booklets and coordinated graphic materials.

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. The characteristic felt marking requires specific printing pressure settings.

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 felt marked 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

