FEDRIGONI
PAPER

COTTAGE

Single ply uncoated papers and boards, certify FSC®. Made up of 75% E.C.F. fibres and 25% cotton fibres. Felt marked on both sides. Available in two colours.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
72X101	LG	90 120 220 320

TECHNICAL FEATURES

ref. standard/instrument unit of measure

SUBSTANCE	VSA	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	cm³/g	mN		kN/m	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
90 ± 3%	1,55	8,5	4	5,9	2,9
120 ± 3%	1,55	18,5	9,5	7,8	3,9
220 ± 4%	1,55	170	75	11,7	6,2
320 ± 5%	1,55	480	225	-	-

Brightness (col. Premium White) - ISO 2470 (R457) - 103% ± 3
Relative Humidity 50% ± 5
ref. TAPPI 502-98

ECOLOGICAL FEATURES

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

NOTES

COTTAGE

Cottage papers and boards, thanks to the cotton content, offer higher softness, long-life and resistance. They are ideal for any kind of publishing, packaging and commercial printing. They are held in high regard for packaging business and shoppers, books, 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 varnish 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