COTTAGE

description

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.

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

FSC www.fsc.org FSC® C015523 The mark of responsible forestry
Cotton
ELEMENTAL CHLORINE FREE GUARANTEED
ACID FREE
LONG-LIFE ISO 9706
HEAVY METAL ABSENCE CE 94/62

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.

applications

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.

printing suggestions

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.

converting 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.