FABRIA

description

Uncoated papers and boards made with E.C.F. pulp. Felt marked on both sides. Available in three shades and two mottled versions (Brizzato and Brizzato Neve).

range

size	grain	substance
72x101	LG	100 120 160 200 240 300 360

technical features

ref. standard/instrument

unit of measure

substance	VSA	opacity	Wax pick test	Taber stiffness 15°	
ISO 536	*ISO 534*	*ISO 2471*	*UNI 9073*	*ISO 2493*	
g/m²	*cm³/g*	*%*	*n° (Dennison)*	*mN*	
				long±10%	*trasv±10%*
100 ± 3%	1,6	91 ± 2	≥ 14	10	4
120 ± 3%	1,6	92 ± 2	≥ 14	14	7
160 ± 3%	1,6	95 ± 2	≥ 14	40	20
200 ± 4%	1,6	–	≥ 14	80	35
240 ± 5%	1,6	–	≥ 14	140	70
300 ± 5%	1,55	–	≥ 14	260	130
360 ± 5%	1,55	–	≥ 14	430	200

Brightness (col. Bianco) ISO 2470 (R457) - 95% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98

ecological features

well managed FOREST
ELEMENTAL CHLORINE FREE GUARANTEED
ACID FREE
LONG-LIFE ISO 9706
HEAVY METAL HM ABSENCE CE 94/62
HYDRO POWER PRODUCT prodotto con energia idroelettrica

notes

The products could show light differences in papershade and look due to natural raw materials used. The product is completely biodegradable and recyclable. Special runs available upon request.

applications

Fabria papers and boards are ideal for any kind of publishing, packaging and commercial printing. They are held in high regard for packaging, special publications, 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 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.