



KILIM

description Single ply uncoated papers and boards, certify FSC, made with E.C.F. pulp. Felt marked on both sides. Available in White and Ivory colours.

range

size	grain	substance
70x100	LG	115 170 230 280 340

technical features
ref. standard/instrument
unit of measure

substance	VSA	Taber stiffness 15°		tensile strength	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m ²	cm ³ /g	mN		kN/m	
		long±10%	cross±10%	long±10%	cross±10%
115 ± 3%	1,4	12	5	7,8	4,5
170 ± 3%	1,4	50	20	10,4	5,2
230 ± 5%	1,45	140	60	11,7	6,5
280 ± 5%	1,45	250	95	13,7	7,2
340 ± 5%	1,45	320	140	–	–

Brightness (col. White) - ISO 2470 (R457) - 100% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98

ecological features



The mark of responsible forestry

ELEMENTAL
CHLORINE
FREE
GUARANTEED



ACID FREE



ISO 9706



CE 94/62

notes The head of the characteristic scaled pattern runs parallel to the grain direction (size 100).
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.

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

applications

Can be used with no 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