



FREELIFE MÉRIDA

description High quality recycled papers and boards, pulp-coloured, with 40% recycled material in compliance with the directive FSC-DIR-40-004 EN¹ and 55% pure environmentally friendly fiber certify FSC[®] and 5% of cotton fiber. Felt marked on both side. Available in nine colours.

range

size	grain	substance
70x100	LG	100 140 215 280 320

technical features
ref. standard/instrument
unit of measure

substance	VSA	Taber stiffness 15°		tensile strength	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m ²	cm ³ /g	mN		kN/m	
		long±10%	cross±10%	long±10%	cross±10%
100 ± 3%	1,43	30	18	7	3,2
140 ± 3%	1,43	60	28	9,1	4,2
215 ± 4%	1,43	100	45	11,7	6
280 ± 5%	1,43	200	100	12,9	7,2
320 ± 5%	1,43	350	170	–	–

Brightness (col. White) - ISO 2470 (R457) - 89% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98

ecological features



notes Given the considerable amount of recycled content within the product it is normal for there to be a slight variation in the shade from one making to the next, and occasional small residues from the recycling process. The product is completely biodegradable and recyclable. Special runs available upon request.

¹ ADVICE-40-004-13 : FSC CoC certificate holders may classify pre-consumer reclaimed paper materials as equivalent to FSC certified and post-consumer reclaimed materials for the purpose of determining the FSC Mix or FSC Recycled output claims for products controlled under the percentage or credit system.

The Company reserves the right to modify the technological features of the product in relation to market requirements.

Freelife Mérida papers and boards are ideal for any kind of publishing, packaging and commercial printing. They are held in high regard for packaging, shopper, editions, 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. Due to the characteristic felt marking, the paper 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