



SYMBOL FREELIFE E/E

description Environmentally-friendly ECF papers and boards certify FSC®. High content of selected recycled material (minimum quantity guaranteed 25%) in compliance with the directive FSC-DIR-40-004 EN¹. Triple blade coated on both sides with a Satin finish. Available in three embossing patterns.

range

size	grain	substance
70x100	LG	130 170 200 250 300

technical features
ref. standard/instrument
unit of measure

substance	VSA	opacity	tensile strength*	
ISO 536	ISO 534	ISO 2471	ISO 1924	
g/m ²	cm ³ /g	%	kN/m	
			long±10%	cross±10%
130 ± 3%	0,81	95 ± 2	5,2	4
170 ± 3%	0,85	98 ± 2	6,8	5,2
200 ± 4%	0,87	–	7,3	5,7
250 ± 5%	0,93	–	–	–
300 ± 5%	0,95	–	–	–

Brightness - ISO 2470 (R457) - 104% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98
* Before the embossed

ecological features



The mark of responsible forestry

ELEMENTAL
CHLORINE
FREE
GUARANTEED



notes

Given the considerable amount of recycled content within the product it is possible for there to be a slight variation in the shade, from one making to the next. 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.

Symbol Freelife E/E is ideal for publishing, packaging, coordinated graphic materials, covers, inserts, de luxe brochures.

applications

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. Its printability is similar to Symbol Freelife Satin: compared to this, it will probably be necessary to increase the printing pressure in order to guarantee a precise dot reproduction.

**printing
suggestions**

The surface roughness typical of embossed 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, glueing, varnishing. We suggest to scoring all the substances above 170 gsm.

**converting
suggestions**