

FEDRIGONI

PAPER

SYMBOL FREELIFE E/E

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

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LG	130 170 200 250 300

RANGE

SUBSTANCE	VSA*	OPACITY	TENSILE STRENGTH*	
			long ± 15%	cross ± 15%
ISO 536	ISO 534	ISO 2471	ISO 1924	
g/m ²	cm ³ /g	%	kN/m	
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	-	-	-

TECHNICAL FEATURES

Ref. standard/instrument unit of measure

Brightness - ISO 2470 (R457) - 103% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98
* Before the embossed



ECOLOGICAL FEATURES

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 bio-degradable and recyclable. Special runs available upon request.

NOTES

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Symbol Freeliflife 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 Freeliflife 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

