FEDRIGONI
SPECIAL PAPERS

SYMBOL FREELIFE E/E

DESCRIPTION

Papers and boards made with ECF (Elemental Chlorine Free) pulp and 40% recycled fibers. FSC® Mix certified (FSC-C015523). Triple blade coated on both sides with a Satin finish. Available in two embossing patterns.

RANGE

SIZE	GRAIN	SUBSTANCE
70X100	LG	170 250 300

TECHNICAL FEATURES

Ref. standard/instrument unit of measure

SUBSTANCE	VSA*	OPACITY	TENSILE STRENGTH*	
ISO 536	ISO 534	ISO 2471	ISO 1924	
g/m²	cm³/g	%	kN/m	
			long ± 15%	cross ± 15%
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) - 103% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98
* Before the embossed

CERTIFICATIONS AND LICENCES

FSC www.fsc.org FSC® C015523 The mark of responsible forestry

Riciclabile con la carta Aticelca® 501 Aticelca® 10788-0002

NOTES

The product is recyclable according to Aticelca 501:2025 and Cepi V.2-2022, based on UNI 11743:2019.

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.

Special runs available upon request.

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APPLICATIONS

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

PRINTING SUGGESTIONS

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.

CONVERTING 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.

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