



SYMBOL FREELIFE E/E

description

Environmentally-friendly ECF papers and boards certify FSC. High content of selected recycled material (minimum quantity guaranteed 25%). 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.

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

Symbol Freelifie 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 Freelifie 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](#)



SYMBOL™