

FREELIFE MÉRIDA

High quality papers and boards, pulp-coloured, with 40% recycled material certify FSC® and 55% pure environmentally friendly fiber certify FSC® and 5% of cotton fiber. Felt marked on both side. Available in five colours.

DESCRIPTION

| SIZE   | SIZE | SUBSTANCE           |
|--------|------|---------------------|
| 70X100 | LG   | 100 140 215 280 320 |

RANGE

| SUBSTANCE | VSA     | TABER STIFFNESS |             | TENSILE STRENGTH |             |
|-----------|---------|-----------------|-------------|------------------|-------------|
| ISO 536   | ISO 534 | ISO 2493        |             | ISO 1924         |             |
| g/m²      | cm³/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         | -                | -           |

TECHNICAL  
FEATURES

ref. standard/instrument  
unit of measure

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



ECOLOGICAL  
FEATURES

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.

NOTES

# FREELIFE MÉRIDA

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

