

FEDRIGONI

PAPER

LIFE ECO100

High white papers and boards FSC® Recycled certified. Made with 100% recycled fibers FSC® certified. Available in white shade.

DESCRIPTION

SIZE	GRAIN	SUBSTANCES
72X102	LG	90 115 150 210 250 300 350

RANGE

SUBSTANCES	V.S.A.	OPACITY	ROUGHNESS
ISO 536	ISO 534	ISO 2471	ISO 8791 - 2
g/m ²	cm ³ /g	%	ml/min
90 ± 3%	1,20	90 ± 2	200 ± 30
115 ± 3%	1,20	94 ± 2	200 ± 30
150 ± 3%	1,20	-	200 ± 30
210 ± 3%	1,20	-	200 ± 30
250 ± 3%	1,20	-	200 ± 30
300 ± 3%	1,20	-	200 ± 30
350 ± 3%	1,20	-	200 ± 30

TECHNICAL FEATURES

Ref. standard/instrument
unit of measure

Relative Humidity 50%± 5
ref. TAPPI 502-98

Brightness - ISO 2470
(R457) - 106% ± 2



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

LIFE ECO100

Life papers and boards are ideal for any kind of publishing, packaging, and commercial printing. They are held in high regard for coordinated graphic materials, special publications, brochures, hang tags and booklets.

APPLICATION

Can be used without problems with the main printing systems: offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of duct-fresh inks. Good chromatic result.

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 uncoated 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

