

FEDRIGONI

SPECIAL PAPERS

BAGASSA

Uncoated papers and boards, FSC® Mix certified. Made with a min.of 70% of bagassa (sugarcane residue) and pure E.C.F. (Elemental Chlorine Free) cellulose pulp. With a distinct surface that gives a tactile, premium feel. Available in White shade.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LL	120 170 250 350

RANGE

SUBSTANCE	BULK	OPACITY	ROUGHNESS	TABER STIFFNESS 15°	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2493	
g/m²	cm³/g	%	ml/min	mN	
				long ± 10%	trasv ± 10%
120 ± 3%	1,3	92	900 ± 150	20	9
170 ± 3%	1,2	95	1000 ± 150	55	20
250 ± 4%	1,35	-	1300 ± 300	130	55
350 ± 5%	1,4	-	1700 ± 400	320	150

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. White)
ISO 2470 (R457) 105% ± 2

Relative Humidity 50% ± 10
ref. TAPPI 502-98



ECOLOGICAL FEATURES

Given the considerable amount of recycled content within the product it's 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 recyclable. Special makings available upon request.

NOTES

BAGASSA

Bagassa is ideal for all types of creative communication and graphic design projects, such as invitations, greeting cards, covers, inserts, and other promotional materials, as well as innovative projects. It can also be used for creating coordinated packaging solutions.

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.

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The varnishing 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

