

FEDRIGONI

SPECIAL PAPERS

FUTURA

Uncoated board, FSC® certified. Made up of 75% E.C.F. pulp and an outstanding 25% of fibres obtained from textile waste of Albini Group's production sites. The Denim shade is due to the upcycling textile waste content in its pulp.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
72X102	LG	115 210 300

RANGE

SUBSTANCE	VSA	ROUGHNESS	TEARING RESISTANCE	TABER STIFFNESS 15°	
ISO 536	ISO 534	ISO 8791-2	ISO 1974	ISO 2493	
g/m²	cm³/g	ml/min	mN	mN	
				long ± 10%	cross ± 10%
115 ± 3%	1,55	850 ± 150	> 600	21	9
210 ± 4%	1,55	1600 ± 200	> 1500	150	55
300 ± 5%	1,6	1600 ± 200	> 2200	350	150

TECHNICAL FEATURES

Ref. standard/instrument
unit of measure

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



ECOLOGICAL FEATURES

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

NOTES

FUTURA

Futura is a range ideal for packaging, coordinated graphic materials, covers and inserts of luxe brochures. Best performances are found when very light-fast colours are required.

APPLICATIONS

Can be used without problems with the main printing systems: offset, blind embossing, hot foil stamping and screen printing. The macro-porous surface suggests the use of oxidative drying inks. Good chromatic result: attainable ink load, dot-gain and printing contrast are analogous to those obtainable onto pure pulp substrates.

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be tested 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

