

SIRIO COLOR/E

Uncoated board certify FSC®, made with E.C.F. pulp, off-machine laminated. Pulp-dyed with light-fast colours Carbon Black free and one side embossed. The colour is highly deep and uniform. Available in twenty-one shades and embossed with the pattern E/20 Denim.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LG	290

RANGE

SUBSTANCE	VSA*	TABER STIFFNESS 15°*		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%
290 ± 5%	1,15	250	120	24,8	13

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

* Before the embossing



ECOLOGICAL FEATURES

The product is completely biodegradable and recyclable.
Special runs available upon request.

NOTES

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Sirio Color/E is ideal for 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 and UV screen printing. The macro-porous surface suggests the use of oxidative drying inks. The characteristic embossing requires specific printing pressure settings. It's recommended the use of soft blankets.

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The varnish coated with an offset machine is almost fully absorbed and therefore it 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 embossed papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. If the surface of Sirio Black is rubbed against another white surface, some black particles might be rubbed off and transferred on the white surface. Good results with major processing operations such as: cutting, die-cutting, scoring and glueing.

CONVERTING SUGGESTIONS

