FEDRIGONI
SPECIAL PAPERS

SIRIO COLOR

Uncoated papers and boards, certified FSC®, made with E.C.F. pulp. Pulp-dyed with light-fast colours Carbon Black free. The colour is highly deep and uniform. The substance 350 gsm are off-machine laminated. Available in nine colours.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE	
70X100	LG	115	350
27.56X39.37 inches	LG	77.5T	129.5C

TECHNICAL FEATURES

ref. standard/instrument unit of measure

	SUBSTANCE		THICKNESS -CALIPER		TABER STIFFNESS 15°				TENSILE STRENGTH	
	ISO 536		ISO 534		ISO 2493				ISO 1924	
			cm³/g		long ± 10%		cross ± 10%		kN/m	
	g/m²	lbs	µm	points	mN	mNm	mN	mNm	long ± 10%	cross ± 10%
TEXT	115 ± 3%	77.5	132	5.4	13	0.63	6	0.28	7.8	4.5
COVER	350 ± 5%	129.5	403	15.9	350	16.9	150	7.24	-	-

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

ECOLOGICAL FEATURES

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

NOTES

PRODUCT DATA SHEET
SIR/220
Update 09/2024
Rev. n° 02

SIRIO COLOR

Sirio Color is ideal for luxury publishing, luxury packaging, coordinated graphic materials, covers, inserts, de luxe brochures. Best performances are found when very light-fast colours are required.

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 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 uncoated papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. We remind that 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, folding and glueing.

CONVERTING SUGGESTIONS