FEDRIGONI
PAPER

SIRIO COLOR ROUGH

DESCRIPTION

Uncoated papers and boards, certify FSC®,with rough surface and a high Bulk. Made with E.C.F. pulp and pulp-dyed with light-fast colours, Carbon Black free. Very good formation and clarity. The substance 350gsm is off-line laminated. Available in eleven shades. Any shade of Sirio Color Rough is also available in the smooth version of Sirio Color range.

RANGE

SIZE	GRAIN	SUBSTANCE
72X102	LG	115 210 350

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

SUBSTANCE	VSA	ROUGHNESS	TABER STIFFNESS 15°		BURSTING STRENGTH
ISO 536	ISO 534	ISO 8791-2	ISO 2493		ISO 1924
g/m²	cm³/g	ml/min	mN		kPa
			long ± 10%	cross ± 10%	
115 ± 3%	1,36	700 ± 150	18	8	350 min. 300
210 ± 4%	1,36	1200 ± 200	110	50	500 min. 450
350 ± 5%	1,26	1000 ± 200	400	200	1000 min. 800

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

ECOLOGICAL FEATURES

MIX Paper from responsible sources FSC® C015523
ELEMENTAL CHLORINE FREE GUARANTEED
ACID FREE
LONG ISO 9706 LIFE
HEAVY METAL ABSENCE CE 94/62

NOTES

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

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
SIR/260
Update 01/2020
Rev. n° 01

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APPLICATIONS

Sirio Color Rough is ideal for packaging, lining box, coordinated graphics, covers, shopping bags, inserts and de luxe brochures.

PRINTING SUGGESTIONS

Can be used without problems with the main printing systems: letterpress, offset, embossing, hot foil stamping and screen printing. The macro-porous surface suggests the use of oxidative drying inks. In case of huge ink coverage we recommend to set to the minimum the total ink in order to ensure the better ink drying.

CONVERTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The varnish applied by an offset machine is almost fully absorbed and therefore it does not improve gloss or printing protection. UV screen-printing varnish achieves better results, although it's often necessary to print a double layes in order to achieve a distinctly evident result. The surface Roughness typical of an uncoated rough paper may give rise to micro defects with plastic lamination, due to an incomplete adhesion of the film to the rough surface. We remind that if the surface of Sirio Rough Black is rubbed against another white surface, some black particles might be rubbed off and transferred on the white surface. Good results with major finishing processes such as: cutting, die-cutting, scoring, folding and glueing.