

SIRIO COLOR ROUGH

Uncoated papers and boards with a rough surface and high bulk, FSC® certified and made from pure ECF (Elemental Chlorine Free) pulp. Pulp-coloured papers produced with lightfast pigments, ensuring enhanced and highly consistent lightfastness performance across the entire range.

Outstanding colour consistency combined with a premium tactile experience. Superior colour intensity and uniformity, supported by excellent sheet formation and surface smoothness.

Available in 19 colours. The Black shade is Carbon Black-free.

SIZE	GRAIN	SUBSTANCE
72X102	LG	115 210 350

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
350* ± 5%	1,45	900 ± 200	400	200	550 min. 440

DESCRIPTION

RANGE

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

* data relating to the colours Vivid Red, Oasis Green and Moonrise Blue

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



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

Manufactured in our mills with certified biomethane replacing natural gas and with electricity from renewable sources.

Special runs available upon request.

ECOLOGICAL FEATURES

NOTES

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

APPLICATIONS

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.

PRINTING 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 layer 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. For the 350 gsm grade only, considering the slight differences in bulk and thickness that may occur in some colours, preliminary converting trials are recommended to determine the most suitable processing parameters, in line with good industrial practice

CONVERTING SUGGESTIONS

