



SIRIO BLACK-BLACK

description Uncoated papers and boards, high strength, pulp-coloured with black and very light-fast pigments. Substance 70 is singleply, the other ones are off-machine laminated with natural starches.

range

size	grain	substance					
70x100	LG	70	260	290	380	480	700

technical features
standard/instrument
unit of measure

substance	VSA	smoothness	Taber stiffness 15°		breaking length	
ISO 536	ISO 534	ISO 8791-2	ISO 2493		ISO 1924	
g/m ²	cm ³ /g	ml/min	mN		m	
			long±10%	cross±10%	long±10%	cross±10%
70 ± 3%	1,40	500 ± 200	5,2	3	7500	3700
260 ± 5%	1,23	1200 ± 500	75	30	6700	3700
290 ± 5%	1,23	1200 ± 500	100	40	6700	3700
380 ± 5%	1,18	1500 ± 500	230	90	5000	3400
480 ± 5%	1,18	1500 ± 500	460	190	4200	3000
700 ± 5%	1,18	1500 ± 500	–	–	2900	2900

Relative Humidity 50% ± 5

ecological features



ELEMENTAL
CHLORINE
FREE
GUARANTEED



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

The Company reserves the right to modify the technological features of the product in relation to market requirements.



Sirio Black-Black is a board created for albums although it is also perfect for packaging, covers and inserts.

applications

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing.

printing suggestions

The macro-porous surface suggests the use of oxidative drying inks.

With hot foil stamping reproductions in specific hygrometric conditions, or using unsuitable foils, problems like oxidation or speckled printing may arise, especially using colours like Golden, Silver or Metallic. It is recommended the consultation with your foil providers.

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.

converting suggestions

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.

We remind that although the black surface of “Sirio Black-Black” remains normal, when it is forcefully rubbed against another white surface, black particles might be rubbed off.