SIRIO STARDUST

description

Uncoated board certify FSC, made with E.C.F. pulp. Pulp-dyed with light-fast colours and special pulp-mottled. The colour is highly deep and uniform, very good formation and clarity. Available in five shades.

range

size	grain	substance
70x100	LG	290

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/m²	*cm³/g*	*ml/min*	*mN*		*m*	
			long±10%	*cross±10%*	*long±10%*	*cross±10%*
290 ± 5%	1,20	350 ± 70	260	180	6900	3500

Relative Humidity 50% ± 5

ecological features

FSC
Cert no. CQ-COC-000010
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ELEMENTAL CHLORINE FREE GUARANTEED

PH NEUTRAL

LONG-LIFE ISO 9706

HEAVY METAL ABSENCE CE 94/62

notes

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

Sistema di management certificato ISO 9001 / ISO 14001 / OHSAS 18001

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

applications

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

printing suggestions

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. For hot foil stamping reproductions, only for Black colour, in specific hygrometric conditions, or using unsuitable foils it can arise problems like oxidation or speckled printing, especially using colors like Golden, Silver or Metallic. It is recommended the consultation with your foil providers. In order to give total solution to this problem it is necessary to isolate the film for hot stamping printing from the paper: it can be done either with a plastic coated surface, a double hot stamping printing (making sure to use a white or transparent film before the printing metal band), or with a printing water-based or solvent varnish.

converting 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. Good results with major processing operations such as: cutting, die-cutting, scoring and glueing.