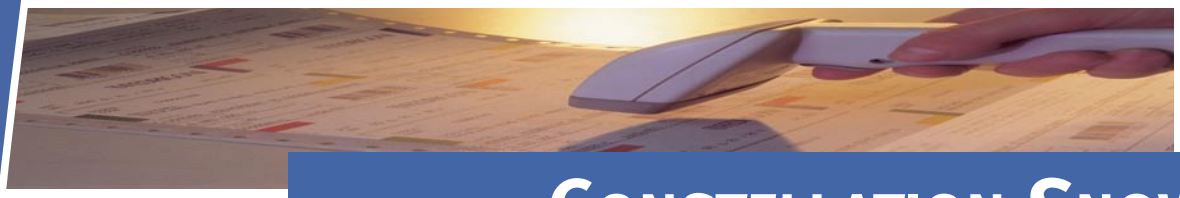

CONSTELLATION SNOW

description

Uncoated white papers and boards, certify FSC, made with E.C.F. pulp. High strength, one side off-machine embossed in nineteen different patterns. Two sided embossed in 3 patterns. Substances over 200 g are wet laminated in the formation stage.

range

size	grain	substance
72x102	LG	90 130 170 200 240 280 350 400

technical features

ref. standard/instrument

unit of measure

substance	VSA	Taber stiffness 15°*		tensile strength*	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	cm³/g	mN		kN/m	
		long±10%	cross±10%	long±10%	cross±10%
90 ± 3%	1,3 ± 0,1	6,5	3	5,2	3,2
130 ± 3%	1,3 ± 0,1	30	14	8,5	4,5
170 ± 3%	1,3 ± 0,1	65	26	10,4	5,2
200 ± 4%	1,3 ± 0,1	90	50	11,1	6,5
240 ± 5%	1,3 ± 0,1	195	80	13	7,8
280 ± 5%	1,3 ± 0,1	285	110	15	9,1
350 ± 5%	1,3 ± 0,1	480	180	–	–
400 ± 5%	1,3 ± 0,1	710	325	–	–

Brightness - ISO 2470 (R457) - 112% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98
*** Before the embossed**

ecological features

FSC www.fsc.org FSC® C015523 The mark of responsible forestry

ELEMENTAL CHLORINE FREE GUARANTEED

ACID FREE

LONG-LIFE ISO 9706

HEAVY METAL HM ABSENCE CE 94/62

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.

applications

Constellation Snow is ideal for packaging, coordinated graphic materials, greeting cards and announcements, covers, inserts and de luxe brochures. The 90 gr version is particularly suitable for lining and labels (not wet strength).

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. The characteristic embossings require specific printing pressure settings.

converting suggestions

Varnishing and plastic laminating must be assessed in advance. The varnish coated with an offset machine is almost fully absorbed and therefore 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 embossed 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.