



CONSTELLATION SNOW

description

Uncoated white papers and boards, certify FSC, made with E.C.F. pulp. High strength, one side off-machine embossed in 19 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
 standard/instrument
 unit of measure

substance	VSA	Taber stiffness 15°		breaking length	
		ISO 2493		ISO 1924	
		mN		m	
ISO 536 g/m ²	ISO 534 cm ³ /g	long±10%	cross±10%	long±10%	cross±10%
90 ± 3%	1,27	4,9	3,0	6000	3300
130 ± 3%	1,27	37	8,0	6000	3300
170 ± 3%	1,27	56	21	5800	3200
200 ± 4%	1,30	71	30	5500	3000
240 ± 5%	1,30	106	45	5300	2900
280 ± 5%	1,30	158	71	5000	2750
350 ± 5%	1,30	298	156	4500	2500
400 ± 5%	1,30	–	–	4200	2300

Whiteness - ISO 2470 (R457) - 112% ± 2
 Relative Humidity 50% ± 5

ecological features



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.



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).

applications

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.

printing
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.

converting
suggestions