



# CONSTELLATION IVORY E/E

## description

Ivory uncoated papers and boards, certify FSC. Made with E.C.F pulp, two-sided embossed with three different patterns. High strength. Substances 200 g and 240 g are wet laminated in the formation stage.

## range

size            grain            substance  
70x100    LG            130    170    200    240

## technical features

ref. standard/instrument  
unit of measure

substance	VSA	Taber stiffness 15 <sup>0*</sup>		tensile strength*	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m <sup>2</sup>	cm <sup>3</sup> /g	mN		kN/m	
		long±10%	cross±10%	long±10%	cross±10%
130 ± 3%	1,3 ± 0,1	30	14	8,5	4,6
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

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

\* Before the embossed

## ecological features



The mark of responsible forestry

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.

Constellation Ivory E/E is ideal for packaging, coordinated graphic materials, covers, inserts, de luxe brochures and personal stationery.

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 embossing requires specific printing pressure settings.

printing  
suggestions

Varnishing and plastic laminating must be assessed in advance. The varnishing 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