



# SPLENDORLUX 2 HB

**description** One-side Cast Coated boards, high gloss and whiteness. Certify FSC. Made with E.C.F. pulp and limited presence of CTMP fibers in the inside layers which gives higher strength and thickness to the board. The complete range is on-machine laminated in the formation stage. Light matt coating on reverse side. Available in Extra White colour.

**range**

size	grain	substance					
72x102	LG	240	270	300	350	400	450

**technical features**  
ref. standard/instrument  
unit of measure

substance	VSA	Taber stiffness 15°		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%
240 ± 5%	1,3	200	90	15	7,2
270 ± 5%	1,3	300	120	17	8,5
300 ± 5%	1,35	380	170	19,6	9,1
350 ± 5%	1,4	600	270	–	–
400 ± 5%	1,45	900	400	–	–
450 ± 5%	1,45	1000	500	–	–

Brightness ISO 2470 (R457) 88% ± 2  
Gloss - ISO 8254-2 - 96% ± 3  
Relative Humidity 50% ± 5 ref. TAPPI 502-98

**ecological features**



The mark of responsible forestry

ELEMENTAL CHLORINE FREE GUARANTEED



HEAVY METAL 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.

Splendorlux 2 HB (High Bulk) is a “Solid Bleached Cast Coated Board”, slightly coated on the wire side. One of the main features of the “high thickness” typology is the presence into the board of strong, bulky and white fibrous material which gives high thickness and stiffness features, very appreciated particularly in converting and packaging processes.

applications

The Splendorlux 2 HB mirror-like surface permits to obtain particularly brilliant printing results with excellent contrast, details and chromatic saturation. Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. For offset printing it is advisable to use oxidative drying inks and ensure more control at the pH and the conductivity of the fountain solution, in order to keep emulsions at minimum levels. Use of a moderate ink load will result in better control of setting, if necessary use anti set-off spray powder or add ink drier paste. When printing recto/verso it is advisable to print the matt side first to prevent damages to the other side.

printing  
suggestions

Splendorlux 2 HB gives good results with conventional or U.V. varnishing. Excellent results in plastic laminating. There are no specific recommendations for converting and packaging process. For folding operations prior scoring is advisable.

converting  
suggestions