



SPLENDORLUX 2 HB FOLDING

description Multi-ply one-side Cast Coated boards, high gloss and whiteness. The pulp, made up mainly of E.C.F. (elemental chlorine free) ecological fibers, with limited presence of CTMP in the inside layers which gives higher strength and thickness to the board (High Bulk). 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
standard/instrument
unit of measure

substance	VSA	Taber stiffness 15°		tearing length	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m ²	cm ³ /g	mN		m	
		long±10%	cross±10%	long±10%	cross±10%
240 ± 5%	1,30	190	81	6500	3100
270 ± 5%	1,40	305	120	6500	3100
300 ± 5%	1,40	405	180	5800	3000
350 ± 5%	1,50	625	305	5500	3000
400 ± 5%	1,50	810	425	-	-
450 ± 5%	1,50	1015	565	-	-

Whiteness ISO 2470 (R457) 94% ± 2
Relative Humidity 50% ± 5

ecological features



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.



Splendorlux 2 Folding 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 Folding 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.

printing
suggestions

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.

Splendorlux 2 Folding HB gives good results with conventional or U.V. varnishing. Excellent results in plastic laminating.

converting
suggestions

There are no specific recommendations for converting and packaging process. For folding operations prior scoring is advisable.