

SPLENDORLUX 1

description

One-side Cast Coated boards high gloss and whiteness. Certify FSC made with E.C.F. pulp. Substances over 215 gsm are on-machine laminated in the formation stage. Light matt coating on reverse side. Available in Premium White colour.

range

size	grain	substance				
64x88	LG	250	300	350		
70x100	LG	180	215	250	275	300 350

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 ²	cm ³ /g	mN		kN/m	
		long±10%	cross±10%	long±10%	cross±10%
180 ± 4%	1,15	60	30	11,1	5,9
215 ± 4%	1,15	110	55	13	7,2
250 ± 5%	1,15	170	80	17	7,8
275 ± 5%	1,2	230	110	18,9	8
300 ± 5%	1,2	300	140	20,9	9,1
350 ± 5%	1,2	450	200	–	–

Brightness ISO 2470 (R457) - 92% ± 2
Gloss - ISO 8254-2 - 97% ± 3
Relative Humidity 50% ± 5 ref. TAPPI 502-98

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.

Splendorlux 1 Premium White is particularly appreciated for converting uses in packaging, folders, soft covers, postcards, coordinated graphic materials and laminatings for the making of displays.

applications

The Splendorlux 1 Premium White 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 1 Premium White gives good results with conventional or U.V. varnishing. Excellent results also in plastic laminating. There are no specific recommendations for converting and packaging process. For folding operations prior scoring is advisable.

converting
suggestions