

SPLENDORLUX 1

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

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LG	180 215 250 275 300 350

RANGE

SUBSTANCE	VSA	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	cm³/g	mN		kN/m	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
180 ± 4%	1,05	60	30	11,1	5,9
215 ± 4%	1,1	100	50	13	7,2
250 ± 5%	1,15	150	70	17	7,8
275 ± 5%	1,15	200	100	18,9	8
300 ± 5%	1,15	250	120	20,9	9,1
350 ± 5%	1,15	390	180	-	-

TECHNICAL
FEATURES

ref. standard/instrument
unit of measure

Brightness ISO 2470 (R457)
- 91% ± 2
Gloss - ISO 8254-2 - 98%
± 3
Relative Humidity 45% ± 5
ref. TAPPI 502-98



ECOLOGICAL
FEATURES

The product is completely biodegradable and recyclable.
Special runs available upon request.

NOTES

SPLENDORLUX 1

Splendorlux 1 Premium White is a Solid Bleached Cast Coated Board (GGZ), with light matt coating on the reverse side. It's particularly appreciated for converting uses in packaging, folders, soft covers, postcards, coordinated graphic materials and displays.

APPLICATIONS

The shiny finish of Splendorlux 1 Premium White ensures very bright printing results with excellent contrast, detail and colour saturation. It can be used without problems with the main printing systems: offset, blind embossment, hot foil stamping, thermography and screen printing.

PRINTING SUGGESTIONS

For offset printing, it is preferable to use oxidative drying inks or UV inks. During offset printing, it is important to check the wetting solution in terms of both pH and conductivity. We recommend to use isopropyl alcohol to minimize emulsification. For better setting and drying control, avoid using too much ink and use a dry spray powder and ink drying additives as required. When printing on both sides, it is good practice to print the uncoated side first. For hot foil stamping, we suggest to use hot foils for plastic supports. In the case of particularly large printing areas, we recommend to use round/flat hot stamping machines.

Splendorlux 1 Premium White ensures excellent results in UV coating. Good results are also achieving when laminating. There are no particular contraindications for converting and packaging processes. We recommend the creasing before the folding.

CONVERTING SUGGESTIONS

