

# FEDRIGONI

PAPER

## SPLENDORLUX/E

One-side Cast Coated embossed board with high gloss. FSC® certified and made with E.C.F. pulp. The Cast Coated side is available in four embossed patterns, and in two colours: Premium White and Black. Light matt coating on reverse side. The cast coated side of the coloured version has a protective water-based gloss varnish.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LG	250

RANGE

SUBSTANCE	VSA*	TABER STIFFNESS 15°		TEARING STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	cm³/g	mN		kN/m	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
250 ± 5%	1,12	150	70	17	7,8

TECHNICAL  
FEATURES

ref. standard/instrument  
unit of measure

Relative Humidity (col. Premium White) 45% ± 5  
ref. TAPPI 502-98  
Relative Humidity (col. Black) 40% ± 5 ref. TAPPI 502-98  
\* Before the embossed



ECOLOGICAL  
FEATURES

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

NOTES

# SPLENDORLUX/E

Splendorlux/E is particularly appreciated for converting uses in packaging, portfolios, soft covers, postcards, coordinated graphic materials and laminatings for the making of displays.

## APPLICATIONS

The shiny finish of Splendorlux/E Premium White ensures very bright printing results with excellent contrast and colour saturation. It can be used without problems with the main printing systems: offset, blind embossment, hot foil stamping, thermography and screen printing. For offset printing, it's preferable to use oxidative drying inks or UV inks particularly in the black version. 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 the Premium White version it's 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.

## PRINTING SUGGESTIONS

Splendorlux/E ensures excellent results in UV varnishing. 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. In folding and gluing processings we recommend the use of adhesive glues with high tack , and we suggest the "milling" of the bonding area. We recommend the creasing before the folding.

## CONVERTING SUGGESTIONS

