



# SPLENDORLUX /E

**description**

One-side Cast Coated board, high gloss. Certify FSC, made with E.C.F. pulp. Light matt coating on reverse side. The Cast Coated side is available with white, coloured, pearly or metallic coloured surface. Coated with a water-based varnish and then embossed. Available in seven embossed patterns, and in eight shades.

**range**

size            grain    substance  
70x100    LG    250

**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%
250 ± 5%	1,12	170	80	17	7,8

Relative Humidity 50% ± 5 ref. TAPPI 502-98  
\* Before the embossed

**ecological features**

  
**FSC**  
www.fsc.org  
**FSC® C015523**  
The mark of responsible forestry

ELEMENTAL  
CHLORINE  
**FREE**  
GUARANTEED

  
**ACID FREE**

LONG-LIFE

  
ISO 9706

HEAVY METAL  
**ABSENCE**  
CE 94 / 62



**notes**

Paper certify for contact with dry foods and not fat in surface. 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/E is particularly appreciated for converting uses in packaging, portfolios, soft covers, postcards, coordinated graphic materials and laminatings for the making of displays.

applications

Splendorlux/E can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The surface is well sealed, therefore when printing in offset we suggest to employ inks for plastics 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; in this regard, good results are obtained with UCR or GCR grading to reduce the mass of ink transferred onto the paper; 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. The characteristic embossings require specific printing pressure settings. In hot foil stamping we recommend foil for plastic media.

printing  
suggestions

Splendorlux/E gives good results with conventional or U.V. 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. For folding operations is advisable prior scoring. In converting applications, due to the bigger granulometry of metallic and pearly pigments in comparison with the other ones, we suggest a particular attention to the rubbing. In folding and glueing processings we recommend high tack and adhesion glues, and we suggest the “milling” of the bonding area.

converting  
suggestions