



# SPLENDORLUX COLOR

**description** One-side Cast Coated boards, high gloss. Certify FSC, made with E.C.F. pulp. Light matt coating on reverse side. The Cast Coated side is surface coloured and coated with a water-based varnish. The substance 300 g contain CTMP fibres in the inside layers which gives higher strength and thickness to the board. Available in nine gloss colours and one Matt Black version.

**range**

size	grain	substance
70x100	LG	250 300

**technical features**  
standard/instrument  
unit of measure

substance	VSA	Taber stiffness 15°		breaking length	
		long±10%	cross±10%	long±10%	cross±10%
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m <sup>2</sup>	cm <sup>3</sup> /g	mN		m	
250 ± 5%	1,20	160	81	7000	3000
300 ± 5%	1,35	405	180	5800	3000

Relative Humidity 50% ± 5

**ecological features**



**notes** Due to the presence of CTMP fibres in the inside layers, the 300g version do not comply with ISO 9706 “Long-Life” requirements. 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 Color is particularly appreciated for converting uses in packaging, portfolios, soft covers, postcards, coordinated graphic materials and laminatings for the making of displays.

applications

Splendorlux Color 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. In hot foil stamping we recommend foil for plastic media.

printing  
suggestions

Splendorlux Color gives good results with conventional or U.V. varnishing. Excellent results in plastic laminating. There are no specific recommendations for converting process. For folding operations it is advisable prior scoring. In folding and glueing processes we recommend high tack and adhesion glues. If Splendorlux Color is plastic laminated with unsuitable adhesives, it might present an imperfect film anchorage.

converting  
suggestions