

# FEDRIGONI

## PAPER

# SPLENDORLUX VERSUS

One-side Cast Coated papers and boards with high gloss. Made with E.C.F. pulp and FSC® certified. Pulp-dyed and colored on both faces. The Cast Coated side is coloured with light-fast metallic pigments and has a protective water-based varnish. The back side has the same shade with a matt finishing. Available in six colours.

### DESCRIPTION

SIZE	GRAIN	SUBSTANCE
102X72	SG	120 180 250 350

### RANGE

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%
120 ± 3%	1,1	28	13	8,8	4,8
180 ± 4%	1,1	60	30	11,1	5,9
250 ± 5%	1,15	150	70	17	7,8
350 ± 5%	1,18	390	180	-	-

### TECHNICAL FEATURES

ref. standard/instrument  
unit of measure

Relative Humidity 35% ± 5  
ref. TAPPI 502-98



### ECOLOGICAL FEATURES

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

### NOTES

# SPLENDORLUX VERSUS

Splendorlux Versus is particularly appreciated for converting uses in packaging, portfolios, soft covers, postcards, coordinated graphic materials, wherever the same shade along the edges is required.

## APPLICATION

The shiny finishing of Splendorlux Versus 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. For offset printing it is recommended to use UV drying inks or oxidative inks only after printing tests. 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 a better setting and drying control, avoid using too much ink and use a dry spray powder and ink drying additives as required. For hot foil stamping we suggest to use hot foils for plastic supports. In case of particularly large printing areas we recommend to use round/flat hot stamping machines.

## PRINTING SUGGESTIONS

Splendorlux Versus gives good results with U.V. varnishing. Excellent results in plastic laminating (particularly with the lamination with glues water based) as long as suitable adhesives are used, otherwise small detachments between film and cast coated surface are possible. For the folding is recommend a prior scoring. In folding and gluing processings we recommend high tack and adhesion glues, and we suggest the "milling" of the bonding area.

## CONVERTING SUGGESTIONS

