

FEDRIGONI

PAPER

SPLENDORLUX L/W

One-side Cast Coated papers with high gloss. FSC® certified and made with E.C.F. pulp. Available in Premium White shade. Developed for box lining and covers.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LG	80 90 100 120 135

RANGE

SUBSTANCE	VSA	OPACITY	COBB 60*	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2471	ISO 535	ISO 1924	
g/m ²	cm ³ /g	%	g/m ²	long ± 10%	cross ± 10%
80 ± 3%	1,05	88 ± 2%	22 ± 3	5,9	3,2
90 ± 3%	1,05	90 ± 2%	22 ± 3	6,5	3,9
100 ± 3%	1,1	91 ± 2%	22 ± 3	7,8	4,5
120 ± 3%	1,1	93 ± 2%	22 ± 3	9,1	5,2
135 ± 3%	1,1	95 ± 2%	22 ± 3	9,8	5,4

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness - ISO 2470
(R457) - 89% ± 2
Gloss - ISO 8254-2 - 92%
± 3
Relative Humidity 38% ± 5
ref. TAPPI 502-98
* Back side



ECOLOGICAL FEATURES

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

NOTES

SPLENDORLUX L/W

Splendorlux L/W is particularly appreciated for box lining and book covers, inserts, labels not wet strength and advertising printings.

APPLICATIONS

The shiny finish of Splendorlux LW 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 L/W gives good results with conventional or U.V. varnishing. Excellent results also in plastic lamination. There are no particular contraindications for converting lining process.

CONVERTING SUGGESTIONS

