



SPX VACUUM SILVER LABEL

description Vacuum-metallised one side coated paper made with E.C.F. (elemental chlorine free) ecological pulp. Available in smooth or embossed versions. Wet-strength treatment suitable for labelling applications.

range

size	grain	substance
70x100	LG	73* 83

*Embossed version



technical features
standard/instrument
unit of measure

substance	VSA	cobb 60*	W.B.R.	tearing length	
ISO 536	ISO 534	ISO 535	ISO 3781	ISO 1924	
g/m ²	cm ³ /g	g/m ²	%	m	
				long±10%	cross±10%
73 ± 3%	0,85	16 ± 3	≥ 20	4600	2700
83 ± 3%	0,85	16 ± 3	≥ 20	4000	2400

Relative Humidity 50% ± 5
*Wire side

ecological features



notes The product is completely biodegradable. Special runs available upon request.

The Company reserves the right to modify the technological features of the product in relation to market requirements.

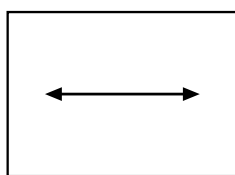


Splendorlux Label Vacuum Silver is a Vacuum-metallised coated paper with smooth or embossed finish. It has been specially developed for the label sector. The particular wet-strength treatment makes this paper ideal for a wide variety of applications in bottling when returnable/recyclable bottles are used.

applications

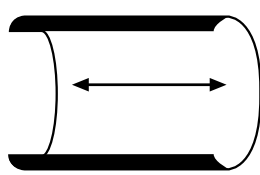
For labelling, always observe the correct indications as regards grain direction. It must be parallel to the base of the bottle (see drawings).

Form of the label

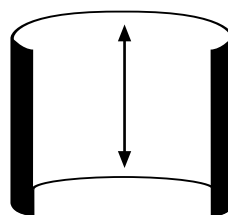


wrap-around label

Rolling after wetting the back of the label.



correct grain direction



wrong grain direction

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography, screen printing and bronzing. For offset printing, it's advisable to use inks for plastics; it is particularly important to check other print variables, particularly the fountain solution. This must be kept to the minimum. We recommend a pH of 5-5.5 with conductivity 800-1200 μ S. Additives may be useful in small quantities to accelerate the polymerisation process of the ink. Anti-setoff spray powder can help, and paper stacks should be kept small.

printing
suggestions

Varnishes should be tested before using to guarantee the effectiveness. Drying times will depend on the ink load, and from the variables of the process, but they can vary from about 8 hours to more than 24 hours. Good results have been obtained using UCR (Under Colour Removal), GCR (Grey Component Replacement) to reduce the ink coverage on the paper. For screen-process, as per hot foil stamping, we suggest to use inks for plastics.

Splendorlux Label Vacuum Silver ensures excellent results in off machine conventional or UV varnishing. Excellent results are also achieved with the converting operations.

converting
suggestions

For plastic laminating process is advisable to carry out prior tests to verify all operating conditions.