

# FEDRIGONI

## SPECIAL PAPERS

# PERLA WS

Wet-strength pearlescent coated paper for labels, anti-mold, acid-free, made from pure E.C.F. (Elemental Chlorine Free ) cellulose pulp, FSC®certified. Available in Silver shade.

### DESCRIPTION

SIZE	GRAIN	SUBSTANCE
72X102	LG	90

### RANGE

SUBSTANCE	BULK	OPACITY		COBB 60	W.B.R.	DRY TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2471		ISO 535	ISO 3781	ISO 1924	
g/m <sup>2</sup>	cm <sup>3</sup> /g	%	%	g/m <sup>2</sup>	%	kN/m	kN/m
		DRY	WET			long±10%	trasv±10%
90 ± 3%	1,4	94 ± 2	≥ 85	25 ± 4	≥ 11	7,5	3,3

### TECHNICAL FEATURES

ref. standard/instrument  
unit of measure

Brightness (col. Silver) ISO 2470 - 89% ± 2

CIE Whiteness (col. Silver) 118% ± 4

Relative Humidity 50% ± 5  
ref. TAPPI 502-98

Roughness Bendtsen (ISO 8791-2 ) Top. 350 ± 50 ml/min.



### SPECIFIC TREATMENTS

### ECOLOGICAL FEATURES

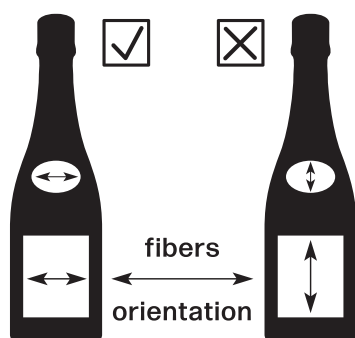
Special runs available upon request.

### NOTES

# PERLA WS

Perla WS is a pearlescent coated paper developed for wet glue labels. For labelling, always observe the correct indications as regards grain direction. It must be parallel to the base of the bottle (see drawings).

## APPLICATIONS



Suitable with the main printing systems: offset, blind embossing, hot foil stamping, thermography, screen printing and flexography. Its pearlescent surface requires the use of oxidative drying inks.

## PRINTING SUGGESTIONS

The varnish printed with an offset machine is almost fully absorbed and therefore it doesn't improve gloss or protection. Good results with major processing operations such as: cutting, die-cutting and glueing.

## CONVERTING SUGGESTIONS