

# FEDRIGONI

## SPECIAL PAPERS

# WOVE ECO 40 WS

Wet-strength uncoated smooth paper for labels, anti-mold, acid-free, made with 40% recycled contents and pure E.C.F. (Elemental Chlorine Free) cellulose pulp, FSC®certified. Available in Natural White shade.

### DESCRIPTION

SIZE	GRAIN	SUBSTANCE
72X102	LG	80

### 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	
		DRY	WET			long±10%	trasv±10%
80 ± 3%	1,25	95 ± 2	≥ 86	25 ± 4	≥ 11	6,5	2,8

### TECHNICAL FEATURES

ref. standard/instrument  
unit of measure

Brightness (col. Natural White)  
ISO 2470 - 96% ± 2

CIE Whiteness (col. Natural White)  
130% ± 4

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

Roughness Bendtsen (ISO 8791-2)  
Top. 300 ± 50 ml/min.



### SPECIFIC TREATMENTS

### ECOLOGICAL FEATURES

Special runs available upon request.

### NOTES

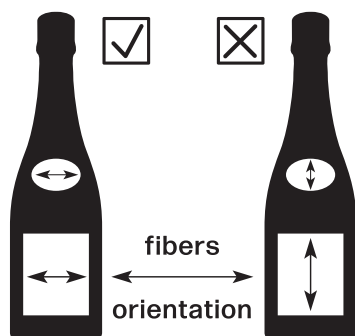
UNI EN ISO 9001:2015 - CQ 539  
UNI EN ISO 14001:2015 - CQ 7847  
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET  
PFL/W10  
Update 05/2024  
Rev. n° 01

# WOVE ECO 40 WS

Wove Eco 40 WS is an uncoated smooth 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. The macroporous surface requires the use of oxidative drying inks.

## PRINTING SUGGESTIONS

The varnish coated with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Good results with major processing operations such as: cutting, die-cutting and glueing.

## CONVERTING SUGGESTIONS