

FEDRIGONI

SPECIAL PAPERS

COTONE 100 WS

Wet-strength uncoated smooth paper for labels, anti-mold, acid-free, made with 100% of cotton linters E.C.F. (Elemental Chlorine Free). With its unique touch & feel, this paper is recommended for all types of embossing. Available in Soft White shade.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
72X102	LG	100

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 ²	cm ³ /g	%	%	g/m ²	%	kN/m	kN/m
		DRY	WET			long±10%	trasv±10%
100 ± 3%	1,65	89 ± 2	≥ 78	28 ± 4	≥ 11	8	3,8

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. Soft White)
ISO 2470 - 110 % ± 2

CIE Whiteness (col. Soft White)
142% ± 4

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

Roughness Bendtsen (ISO
8791-2) Top. 1100 ± 200 ml/min.



SPECIFIC TREATMENTS

ECOLOGICAL FEATURES

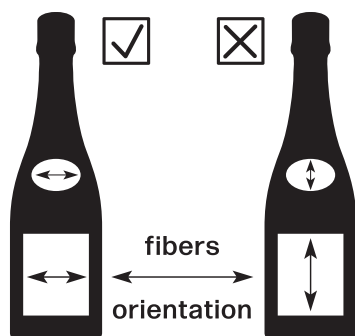
Special runs available upon request.

NOTES

COTONE 100 WS

Cotone 100 WS is an uncoated 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 bronzing. Its macroporous 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