

FEDRIGONI

SPECIAL PAPERS

ICE-PROOF WS

Wet-strength uncoated felt-marked paper for labels, anti-mold, acid-free, ice-bucket proof thanks to a patented process (treatment in the mass), made from pure E.C.F. (Elemental Chlorine Free) cellulose pulp, FSC® certified. Available in Ice 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 ²	cm ³ /g	%	%	g/m ²	%	kN/m	kN/m
		DRY	WET			long±10%	trasv±10%
80 ± 3%	1,5	98 ± 2	≥ 95	31 ± 4	≥ 15	6,2	3

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. Ice White)
ISO 2470 - 107% ± 2

CIE Whiteness (col. Ice White)
156% ± 4

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

Roughness Bendsen (ISO
8791-2) Top. 700 ± 100 ml/min.



SPECIFIC TREATMENTS

ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

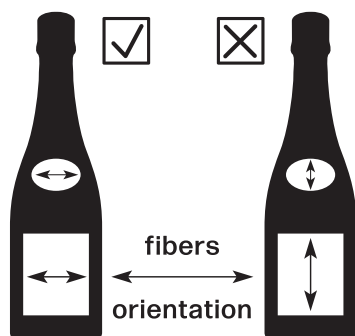
UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
PFL/W01
Update 05/2024
Rev. n° 01

ICE-PROOF WS

Ice-Proof WS is an uncoated felt-marked 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. With offset printing, it's recommend the use of UV or H-UV 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. The use of Henkel Aquence XP 190 glue is suggested for this type of paper.

CONVERTING SUGGESTIONS