

ICE-PROOF WS

Wet-strength uncoated rough paper for labels, anti-mould, acid-free and ice-bucket proof thanks to a patented process (treatment in the mass), made from pure E.C.F. cellulose pulp, FSC® certified. Available in 3 shades: Iceberg and Polar Cream in 95gsm and Ice White in 80gsm.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
72X102	LG	80 95

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/m²	cm³/g	%		g/m²	%	kN/m	
		DRY	WET			long±10%	trasv±10%
80 ± 3%	1,32	98 ± 2	≥ 95	31 ± 4	≥ 15	6,2	3
95 ± 3%	1,32	96 ± 2	≥ 91	25 ± 4	≥ 12	6,5	3

TECHNICAL
FEATURES

ref. standard/instrument
unit of measure

Brightness
(Ice White) ISO 2470 - 107% ± 2
(Iceberg) ISO 2470 - 106% ± 2
(P. Cream) ISO 2470 - 94 % ± 2

CIE Whiteness
(col. Ice White) 156% ± 4
(Iceberg) 158% ± 4
(P. Cream) 106%± 4

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

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



SPECIFIC
TREATMENTS



ECOLOGICAL
FEATURES

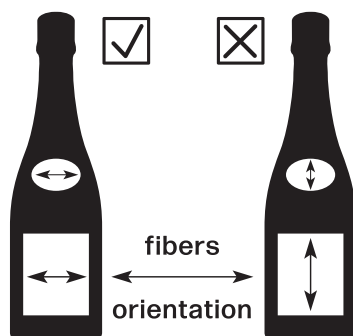
Special runs available upon request.

NOTES

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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