

FEDRIGONI

SPECIAL PAPERS

LAI D WS

Wet-strength uncoated laid paper for labels made from pure E.C.F. cellulose pulp, FSC® certified. Available in 4 shades: Classic Cream, Classic White, Lily White and Soft Ivory.

SIZE	GRAIN	SUBSTANCE
72X102	LG	80

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%	1,5	88 ± 2	≥70	22 ± 4	≥11	5,2	2,5

DESCRIPTION

RANGE

CARATTERISTICHE

TECNICHE
Rif. a norma/strumento
unità di misura

Brightness - ISO 2470 (R457)
(col. Classic White) 104% ± 2

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

Brightness - ISO 2470 (R457)
(col. Classic Cream) 55% ± 3

Brightness - ISO 2470 (R457)
(col. Lily White) 55% ± 3

Brightness - ISO 2470 (R457)
(col. Soft Ivory) 55% ± 3

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

Roughness Bendtsen (ISO 8791-2)
Top. 400 ± 100 ml/min.

SPECIFIC TREATMENTS

ECOLOGICAL FEATURES

NOTES

PRODUCT DATA SHEET
PFL/W16
Update 09/2025
Rev. n° 01



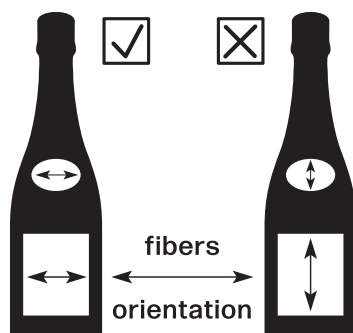
Special runs available upon request.

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2023 - CQ 26471

LAI D WS

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 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