

# Clairalfa



## Reference paper for all office applications.

Multi-functional, it can be used on all laser or inkjet equipment and guarantees you an impeccable result.

Its rigidity and satin feel contribute to the pleasure of reading printed documents.

Substance	gsm	NF EN ISO 536	[+/-2,5%]	80	90	100	110	120	160	210	250	300	350
<b>Thickness</b>	µm	NF EN ISO 534	[+/-5]	109	122	133	147	158	208	268	312	345	402
<b>Bulk</b>	cm <sup>3</sup> /g	NF EN ISO 534		1.36	1.36	1.33	1.34	1.32	1.30	1.28	1.25	1.15	1.15
<b>Whiteness</b>	CIE	NF ISO 11475	[+/-3,5%]	171	171	171	171	171	171	171	171	171	171
	ISO	ISO 2470-2		112	112	112	112	112	112	112	112	112	112
<b>Opacity</b>	%	NF ISO 2471	[+/-3]	94	95	96	97	97.5	>98	>99	>99	>99	>99
<b>Bendtsen roughness</b>	ml/min	ISO 8791-2	[+/-40]	120	120	150	160	160	160	160	160	160	160

## Application

Ideal for all internal or external communication documents.

## Product certificates and technical information

- Resistant to ageing (ISO 9706)
- ColorLok technology



## Product certificates and environmental information

- FSC® or PEFC
- Ecolabel



## Information for printing

- Certified for professional dry toner systems (DIN / EN 12281)
- Recommended for all black and colour office printing technologies: laser with dry toner, solvent-free inkjet, solid wax ink
- Plain paper setting for inkjet printing

## Mill certifications

- ISO 14001: Environmental management system
- ISO 9001: Quality management system
- ISO 50001: Energy management system

Made in France

Indicative values. Errors and omissions excepted. Subject to change without notice.  
Revision date: 22/03/2021



PRODUCT **CLAIREFONTAINE PAPERS**

COMPANY **PAPETERIES DE CLAIREFONTAINE**

MILL **ETIVAL-CLAIREFONTAINE**

Information gathered from **01/01/2019** to **31/12/2019** Date of issue **17/03/2021**

## ENVIRONMENTAL PRODUCT DECLARATION FOR PAPER

### ENVIRONMENTAL MANAGEMENT

Certified environmental management system at **ISO 14001 - ISO 50001**

Company systems ensure traceability of the origin of wood: YES  NO  100% RECOVERED PAPER  NO

FSC - Certificate number **BV-COC-050902** ou PEFC - Certificate number **BV/CdC/070504**

Some ranges are European Ecolabel and/or Blue Angel certified.

### ENVIRONMENTAL PARAMETERS

The figures are based on methods and procedures of measurement approved by the local (or national) environmental regulators at the production site. The figures include pulp and paper production.

<b>Water</b>	COD	6,5	kg/tonne
	AOX	0,05	kg/tonne
	NTot	0,07*	kg/tonne
	PTot	0,02	kg/tonne

<b>Air</b>	SO <sub>2</sub>	0,17	kg/tonne
	NO <sub>x</sub>	1,24	kg/tonne
	CO <sub>2</sub> (fossil)	386	kg/tonne

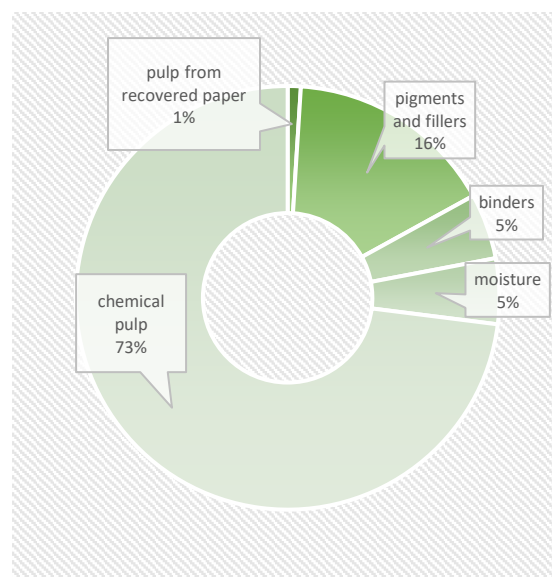
Solid waste landfilled **0\*** BDkg/tonne

Purchased electricity consumption  
/tonne of final product **1191** kWh

### MORE INFORMATION

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### PRODUCT COMPOSITION



This product contains biomass carbon, equivalent to **1357** kg of CO<sub>2</sub> per tonne of product.

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*\* For paper production only.*