

# 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
Thickness	µm	NF EN ISO 534	[+/-5]	109	122	133	147	158	208	268	312	345	402
Bulk	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
Whiteness	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
Opacity	%	NF ISO 2471	[+/-3]	94	95	96	97	97.5	>98	>99	>99	>99	>99
Bendtsen roughness	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



**Clairefontaine**

Change  
Picture  
to your  
Cert.

PRODUCT CLAIREFONTAINE Papers

COMPANY PAPETERIES DE CLAIREFONTAINE

MILL ETIVAL-CLAIREFONTAINE - FRANCE

Information gathered from 01/01/2022 to 31/12/2022 Date of issue 28/09/2023

## PRODUCT ENVIRONMENTAL DATASHEET 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

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	7.96	kg/tonne
	AOX	0.07	kg/tonne
	NTot	0.07	kg/tonne
	PTot	0.02	kg/tonne

<b>Air</b>	SO <sub>2</sub>	0.09	kg/tonne
	NO <sub>x</sub>	1.29	kg/tonne
	CO <sub>2</sub> (fossil)	487	kg/tonne

Solid waste landfilled 0\* BDkg/tonne

Purchased electricity consumption  
/tonne of final product 1131 kWh

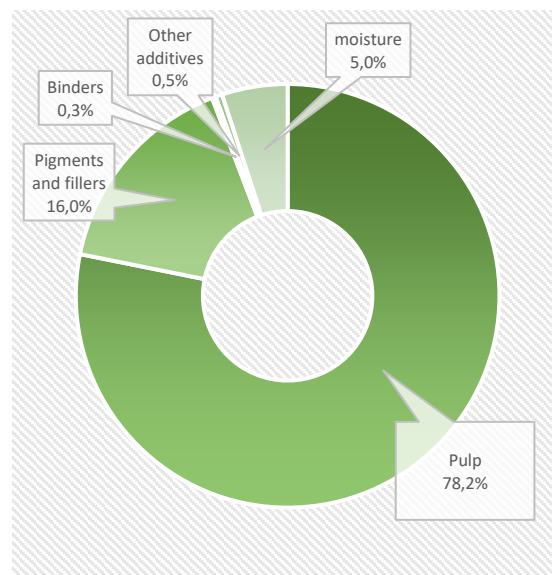
### MORE INFORMATION

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88480 ETIVAL-CLAIREFONTAINE

### PRODUCT COMPOSITION



This product contains biomass carbon, equivalent to 1423 kg of CO<sub>2</sub> per tonne of product.

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\* For paper production



# Certificat

Certificate

**Papier graphique**  
*Graphic paper*

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Certificat de renouvellement du 26/03/2021  
*Certificate of renewal from 26/03/2021*

Liste détaillée des licences attribuées par AFNOR Certification  
*Detailed list of licenses granted by AFNOR Certification*  
pour l'Ecolabel Européen "Papier graphique"  
*for the EU Ecolabel "Graphic paper"*

Du site de fabrication :  
*To the production site:*

**PAPETERIES DE CLAIREFONTAINE**  
19, rue de l'Abbaye  
88480 ETIVAL-CLAIREFONTAINE

Pour la marque commerciale :  
*For the trademark:*

**CLAIREFONTAINE**

Numéro de licence :  
*License number*

Référence commerciale du produit :  
*Product Name*

**06/002**

**CLAIRALFA**

**06/002/001**

**CLAIRALFA SMART PRINT PAPER**

Cet avenant est valide jusqu'au  
*This amendment is valid until*  
**31/12/2024**

Annexe non valide sans l'avenant  
*Appendix not valid without the amendment*