



AUTHENTIC PAPERS



Clairefontaine

« There aren't many industries around that can aspire to becoming genuinely sustainable. The paper industry, however, is one of them. It is inherently sustainable.»

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A woman with short brown hair and bangs is smiling and looking upwards. She is holding a white smartphone in her hands. She is wearing a teal patterned shirt and a necklace made of wooden beads. The background is a blurred outdoor scene with green foliage. The entire image has a teal overlay.

01. INTRODUCE

Because the future begins now, let us be together, actors of a healthy and sustainable production.

Myths & Facts*

« Paper production is a major cause of global greenhouse gas emissions »

The paper, pulp and print sector is one of the lowest industrial emitters of greenhouse gasses, accounting for 1% of global greenhouse gas (GHG) emissions.

Also, it's the biggest single industrial user and producer of renewable energy in the EU : **56% of the industry's total primary annual energy consumption is biomass-based.**

« E-communication is more environmentally friendly. »

According to *Green Peace*, **if compared with the electricity demand of countries in the same year, the cloud would rank 6th in the world**, with demand expected to increase 63% by 2020...

« The paper industry destroys forest. »

The paper industry has a number of respected **certification schemes ensuring the paper you use has come from a sustainable forest source.** The two most recognisable certifications are FSC® and the PEFC™.

Clairefontaine papermills

Since it was founded in 1858, one of the strengths of Papeteries de Clairefontaine has been the quality of its products. Heir to a **paper tradition** and know-how handed down by several generations, Clairefontaine has always taken great care to ensure the quality of its products.

In order to demonstrate its commitment to continuous improvement in quality, environmental and energy efficiency performance, the Étival-Clairefontaine site is **ISO 9001, 14001 and 50001 certified**.

In addition, Clairefontaine, through its **FSC and PEFC certifications**, is committed day after day to using paper pulp from sustainably managed and environmentally friendly forest,

in order **to implement good silvicultural practices to preserve biodiversity**.

The **Everbal site**, a sister company of own mill, located near Reims, is a strong player in the production of recycled paper. Specialist since 1895, the site propose **Blue Angel and Ecolabel products certified for its environmental approaches**.

The Clairefontaine paper mills **regularly invest in improving means in order to optimize quality and productivity and reduce waste sources** (materials, water, energy).



Make a difference with
Clairefontaine papers.

Paper recycling process

Waste papers collection 1

Waste papers are sourced in a maximum of 400 kilometers around the mill. **Very strict quality controls** are carried out in order **to validate their conformity.**

Pulpmaking stage 2

Waste papers are **mixed in water to resuspend fibres.** The **pulp is then purified** to ensure contaminants removal and ink dots micronization.

0% chlorine based product !

Papermaking stage 3

The **pulp is sent on the papermachine as evenly as possible in order to produce a paper sheet with exact and constant specifications.** At each step of the papermachine, water must be removed from the fiber network :

- Firstly, by gravity and vaccum suction,
- Secondly, by mechanical pressing,
- Finally, by evaporating the last percents of water from the sheet.

Converting 4

The paper produced is then **converted into finished products** (reels, folio sheets, cutsite) and **delivered to our customers with corresponding certifications.**

100%
Local supply

6%
of waste

100%*
Green Energy

**A
solution**
for all customers needs

* For the production of the steam used in the process.

Paper cost **vs** copy cost

Let's talk about price

Recycled papers, especially high-white grades, **require good quality raw materials in order to ensure quality and brightness consistency.**

A strict sorting of the waste papers as well as a dedicated manufacturing process, making the most of the recovered fibres without damaging them, are needed.

These are the reasons why high-white recycled papers are more expensive than virgin fibres papers at similar whiteness level.

However, looking at the share of paper cost in regards to total copy cost, there is no reason to deprive yourself of a reliable quality paper which will enhance your work !

Cost of copy rental and
maintenance

0,160 €*



1 % paper jam or wasted
copies is the **equivalent of
8% extra paper cost.**

A paper that brings quality
and reliability, **justifies its
additional cost.**

Cost of a DCP Green
Sheet

0,020€



Cost of a Evercopy
Premium Sheet

0,015€



Cost of a Evercopy
Plus Sheet

0,010€



* For colour laser printer, total costs for black and white print 0.09cts/A4

A photograph of a woman with dark, curly hair looking upwards and to the left. The image is covered with a semi-transparent teal overlay. The text '02. OFFICE PAPERS' is printed in white, bold, sans-serif font in the lower right area of the image.

02. OFFICE PAPERS

*Recycled reference papers for office, laser and
inkjet applications.*

DCP Green

100% recycled color laser printing



DCP Green is 100% recycled paper dedicated to colour printing. It allows sharp printing results thanks to its exceptional smoothness.

- DCP recycled
- High Whiteness level : **145 CIE**
- 100% recycled
- Excellent printing accuracy
- Guaranteed not jam



Full Range	90g	100g	120g	160g	200g	250g
A4	50014SC	50022SC	50027SC	50032SC	50007SC	50010SC
A3	50017SC	50024SC	50029SC	50034SC	50009SC	50039SC
SRA3	50310SC	50311SC	50312SC	50313SC	-	-



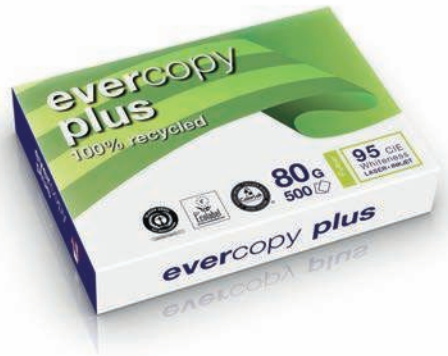
Evercopy Plus

The ultimate ecological paper



Evercopy **Plus** is a 100% recycled multifunctional paper with a natural whiteness level.

Its manufacturing process is truly ecological, aiming to lower as much as possible its environmental footprint.



Full Range 80g

A4 50048SC

A3 50038SC

- A truly ecological paper
- Natural whiteness : **95 CIE**
- Made from 100% waste papers
- Made from biomass steam
- Only 6% waste generated
- Ideal for laser and inkjet printing



www.blauer-engel.de/114

EU Ecolabel : FR/011/06

Evercopy Performance

The best of versatility



Evercopy **Performance** is a 100% recycled multifunctional paper with an ideal whiteness level.

Its manufacturing process is truly ecological, aiming to lower as much as possible its environmental footprint.



Full Range 80g

A4 50067C

A3 50069C

- Perfect quality to cost ratio
- Ideal whiteness level : **120 CIE**
- Made from 100% waste paper
- Made from biomass steam
- Only 6% waste generated
- Ideal for laser and inkjet printing



Evercopy Premium

The most respectful of recycled papers



Evercopy **Premium** is a 100% recycled multifunctional paper with an high whiteness level. It provides the performance of a virgin fibre paper.

Its manufacturing process is truly ecological, aiming to lower as much as possible its environmental footprint.



- High whiteness level : **145 CIE**
- Made from 100% waste papers
- Made from biomass steam
- Only 6% waste papers
- Ideal for laser and inkjet printing

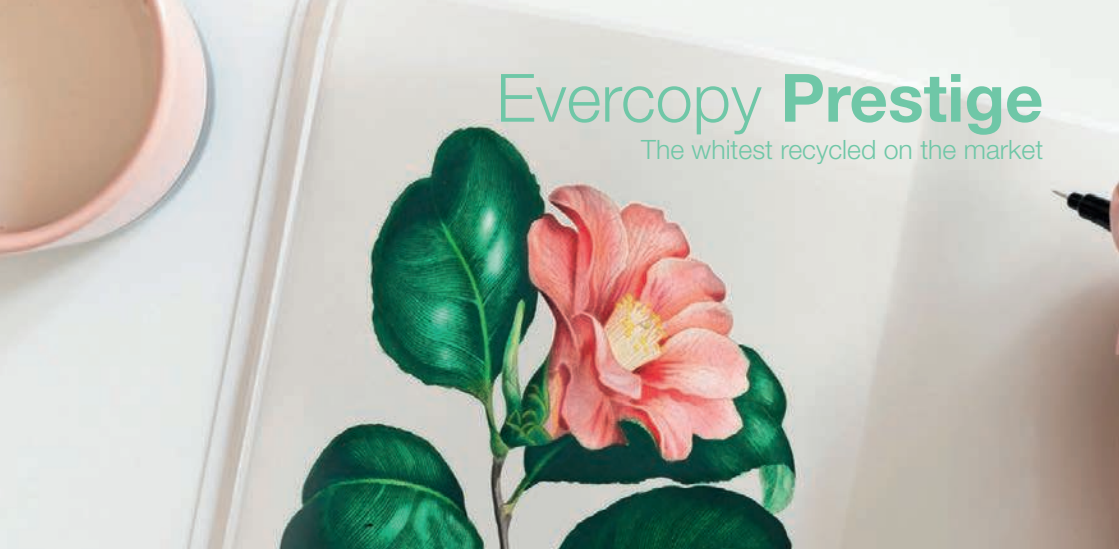
Full Range	80g	80g*	90g	100g	Pack
A4	1902C	1905C	1906C	1926C	1919P48C
A3	1904C	-	1907C	1927C	-

* 80gsm A4 is available in perfcopy



Evercopy Prestige

The whitest recycled on the market



Evercopy **Prestige** is a 100% recycled multifunctional paper with an **extreme whiteness level**. It provides the appearance and performance of a virgin fibre paper. Its manufacturing process is truly ecological, aiming to lower as much as possible its environmental footprint.



- Exceptional whiteness : **160 CIE**
- Made from 100% waste papers
- Made from biomass steam
- Only 6% waste papers
- Ideal for laser and inkjet printing

Full Range	80g	Pack 80g*	90g	100g
A4	1912C	1913C	1914C	1916C
A3	1911C	-	1915C	1917C

* 80gsm A4 is available in 2500 sheets pack.



Equality

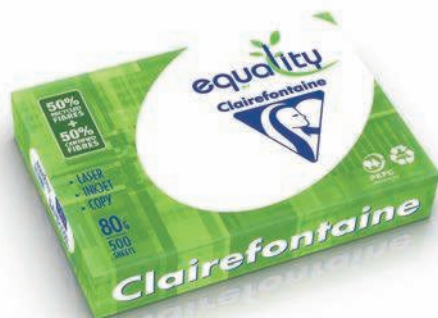
The right balance



Equality paper is a multifunctional paper made of **50% post consumer fibers** and **50% PEFC certified fibers** with a very high whiteness level.

It provides the appearance and performance of a virgin fibre paper.

- A well-balanced fibre composition
- High whiteness : **161 CIE**
- Ideal for laser and inkjet applications



Full Range **80g** **Pack 80g***

A4 **1502C** **1507C**

A3 **1501C** **-**

* 80gsm A4 is available in 2500 sheets pack.



Evercolor

Recycled color paper



Evercolor papers are 100% recycled and **offer a wide range of tints for all multifunctional applications.** Their manufacturing process is truly ecological, aiming to lower as much as possible its environmental footprint.



Pastel Range

Cream Canary Green Sky Blue Wild Rose Salmon

A4	40259C	40005C	40006C	40006C	40003C	40015C
A3	30259C	30005C	30004C	30006C	30003C	30015C

Intense Range

Dark blue Intensive Green Coral Red Intensive Yellow

A4	40022C	40027C	40029C	40031C
A3	-	-	-	-

- A truly ecological range of tinted papers
- Made from 100% waste papers
- Made from biomass steam
- Wide range of 6 pastel and 4 intense tints
- Ideal for laser and inkjet applications



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03. HIGH SPEED INKJET PAPERS

*Enhance your impressions with quality and
unique textures*

Everjet 400

100% recycled



Everjet 400 is a 100% recycled HSIJ paper designed to be compatible with both dye and pigment inks. Everjet 400 is the perfect choice for transactional needs with low to medium ink coverage.

It is available in four whiteness levels (95-120-145 and 169 CIE).

- Transactional applications
- Dye and pigment inks
- High white 100% recycled





04. GRAPHIC PAPERS

*Enhance your impressions with quality and
unique textures*



Sublim Life

Clairtech coating - 100% recycled

The Clairtech technology is supporting this **100% recycled Offset Premium Paper**.

Guaranteeing both printing results close to a coated paper and the natural touch of quality paper made from 100% recycled fibres.

The recycled range Clairech generates the printing **excellence of an ecological support**, deploying all the expertise of the original Clairetech quality. It is a host for new possibilities for the graphical industry thanks to this exceptional technology and paper.

- Preprint & Offset
- **145 CIE**
- 160 Bendtsen
- 100% recycled



Full Range (mm)	80g	100g	120g	150g	200g	300g
460x640	3107C	3108C	3109C	3111C	-	-
700x1000	3112C	3113C	3116C	3122C	3124C	3125C
1000x700	3126C	3128C	3130C	3131C	3132C	3133C



Life

100% recycled

High whiteness, stable, efficiency combined in a 100% recycled offset quality.

Ideally suited for the demanding users, this range will enhance your printings. This recycled paper is imperceptible from 100% wood free paper.

This high white recycled paper fulfills the promise, without compromising our environment.

- Preprint & Offset
- **145 CIE**
- 230 Bendtsen
- 100% recycled



Full Range (mm)	80g	90g	100g	120g	150g	200g	300g
460x640	1510C	1511C	1512C	1514C	1520C	-	-
700x1000	1526C	1527C	1529C	1530C	1531C	1541C	1550C
1000x700	1592C	1594C	1595C	1596C	1597C	1598C	1599C

Everprint

100% recycled

Everprint is made from 100% recycled fibres without compromising on quality.

Raw materials are selected to offer the best withness, dimensional stability and outstanding printing quality in offset or preprint.

Its resolutely **ecological production process greatly limits environmental impact by using biomass energy**, by avoiding chlorinated fibre bleaching and by generating little waste.

- Preprint & Offset
- **145 CIE**
- 230 Bendtsen
- 100% recycled



Full Range (mm)	70g	80g	90g	100g	120g	160g	200g	250g	300g	400g
450x320	-	1920C	1922C	-	-	-	-	-	-	-
450x640	1543C	1544C	1545C	-	1547C	1548C	-	-	-	-
460x640	-	-	-	1615C	-	-	-	-	-	-
700x1000	1554C	1557C	1569C	1570C	1566C	1558C	1626C	1559C	-	-
1000x700	1574C	1560C	1572C	1573C	1565C	1561C	1627C	1562C	-	-
720x1020	-	-	-	-	-	-	-	-	1564C	1590C
1020x720	-	-	-	-	-	-	-	-	1563C	1591C
880x630	-	1556C	-	1582C	1584C	1585C	-	-	-	-

Bengali

100% colour recycled papers



Bengali range offers 100% recycled tinted papers specifically designed for offset and preprint applications.

The range is available in 23 shades (12 bright, 11 pastel) and from 65 to 160 g/m².

- 100% recycled paper for offset and preprint applications
- Available in a wide range of tints and substances
- Ecological manufacturing



EU Ecolabel: FR/031/06



The mark of responsible forestry



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Full Range (mm) 65g 80g 120g 160g

430x610	50134R	50137R	-	-
450x640	-	50034R	-	-
650x920	50136R	50035R	-	50086R

Yellow

Full Range (mm) 65g 80g 120g 160g

430x610	-	50126R	-	-
650x920	-	50005R	-	-

Butter Cup

Full Range (mm)	65g	80g	120g	160g
430x610	50140R	50143R	-	-
450x640	-	50006R	-	-
650x920	50142R	50037R	50075R	50087R
700x1000	-	50038R	-	-

Lemon

Full Range (mm)	65g	80g	120g	160g
450x640	-	50044R	-	-
650x920	-	50046R	-	-

Lilac

Full Range (mm)	65g	80g	120g	160g
430x610	50150R	50153R	-	-
450x640	-	50047R	-	-
650x920	-	50048R	50077R	50089R
700x1000	-	50049R	-	-

Tangerine

Full Range (mm)	65g	80g	120g	160g
450x640	-	50015R	-	-
650x920	-	50016R	50080R	-
700x1000	-	50017R	-	-

Light Pink

Full Range (mm)	65g	80g	120g	160g
430x610	-	50180R	-	-
450x640	-	50011R	-	-

Fuchsia

Full Range (mm)	65g	80g	120g	160g
430x610	-	50180R	-	-
450x640	-	50011R	-	-

Red

Full Range (mm)	65g	80g	120g	160g
430x610	50164R	50167R	-	-
450x640	-	50009R	-	-
650x920	50166R	50010R	-	50170R

Coral Pink

Full Range (mm)	65g	80g	120g	160g
430x610	-	50174R	-	-
650x920	-	50175R	50177R	50178R

Raspberry

Full Range (mm)	65g	80g	120g	160g
450x640	-	50020R	-	-
650x920	-	50246R	-	-

Salmon

Full Range (mm)	65g	80g	120g	160g
450x640	-	50042R	-	-
650x920	-	50043R	50076R	50088R

Ivory

Full Range (mm)	65g	80g	120g	160g
450x640	-	50032R	-	-
650x920	-	50033R	-	50132R

Dark Blue

Full Range (mm)	65g	80g	120g	160g
430x610	50117R	50120R	-	-
450x640	-	50029R	-	-
650x920	50119R	50030R	50073R	50085R
700x1000	-	50031R	-	-

Bright Blue

Full Range (mm)	65g	80g	120g	160g
450x640	-	50040R	-	-

Grey

Full Range (mm)	65g	80g	120g	160g
430x610	-	50403R	-	-
450x640	-	50022R	-	-
650x920	-	50023R	-	50358R

Lime

Full Range (mm)	65g	80g	120g	160g
450x640	-	50024R	-	-
650x920	-	50025R	50083R	-

Moos Green

Full Range (mm)	65g	80g	120g	160g
430x610	50157R	50159R	-	-
450x640	50158R	50052R	-	-
650x920	-	50053R	-	50090R

Light Green

Éveil Scolaire

100% colour recycled paper

CREATE



The **Éveil Scolaire** range is produced from 100% recycled fibres and offers a wide choice of 23 intense tints in reels or folio sheets. This bulky paper is a true call to creativity : drawing, cutting out, all art forms in general.

- 100% recycled bulky paper
- Available in a wide range of tints and substances
- Ecological manufacturing process



Full Range (mm)	120g	210g	270g
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1000x700	50057R	50408R	50257R
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White

Full Range (mm)	120g	210g	270g
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1000x700	50064R	50327R	50259R
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Ivory

Full Range (mm)	120g	210g	270g
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1000x700	50062R	50325R	50105R
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Yellow

Full Range (mm)	120g	210g	270g
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1000x700	50056R	50196R	50359R
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Banana

Full Range (mm)	120g	210g	270g
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1000x700	50069R	50331R	50112R
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Pink

Full Range (mm)	120g	210g	270g
1000x700	50050R	50421R	50097R

Apricot

Full Range (mm)	120g	210g	270g
1000x700	50067R	50329R	50391R

Orange

Full Range (mm)	120g	210g	270g
1000x700	50070R	50332R	50313R

Red

Full Range (mm)	120g	210g	270g
1000x700	50063R	50344R	50103R

Deep Red

Full Range (mm)	120g	210g	270g
1000x700	50063R	50420R	50106R

Fuchsia

Full Range (mm)	120g	210g	270g
1000x700	50068R	50330R	50111R

Purple

Full Range (mm)	120g	210g	270g
1000x700	50072R	50335R	50400R

Azur Blue

Full Range (mm)	120g	210g	270g
1000x700	50058R	50416R	50360R

Royal Blue

Full Range (mm)	120g	210g	270g
1000x700	50461R	50462R	50463R

Navy Blue

Full Range (mm)	120g	210g	270g
1000x700	50059R	50415R	50414R

Ultramarine

Full Range (mm)	120g	210g	270g
1000x700	50071R	50334R	50114R

Moos Green

Full Range (mm)	120g	210g	270g
1000x700	50071R	50334R	50114R

Nature Green

Full Range (mm)	120g	210g	270g
1000x700	50199R	50336R	50262R

Green

Full Range (mm)	120g	210g	270g
1000x700	50065R	50419R	50108R

Sap Green

Full Range (mm)	120g	210g	270g
1000x700	50198R	50422R	50423R

Caramel

Full Range (mm)	120g	210g	270g
1000x700	50061R	50418R	50309R

Chocolate

Full Range (mm)	120g	210g	270g
1000x700	50055R	50417R	50098R

Slate Grey

Full Range (mm)	120g	210g	270g
1000x700	50066R	50328R	50311R

Black 31



*Towards a consumption more respectful of
the environment.*

Papeteries de Clairefontaine

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