

Rough Bright

Rebecca Rock

Description

Here's a paper of character!

Rough Bright has a textured surface, the fibres you'll be pleased to feel. Its high bulk and its excellent stiffness make it an ideal substrate for your creative works. Extremely white, it enhances the intensity of the printed colours, and makes the message more dynamic and impactful. Certainly, a paper with character, but it knows how to be accommodating.

The surface of Rough has been treated for an excellent runnability, contrasting and uniform prints, and is suitable for multiple finishes. Like all the papers in the range, **Rough Bright** has an excellent dimensional stability and a consistent sheet formation.

Available from 80 to 400 gsm.

Technical specifications

Substance	gsm	80	90	100	120	150	170	200	240	300	400	NF EN ISO 536
Thickness	μm	110	124	133	161	200	226	266	322	400	530	NF EN ISO 534
Bulk	cm^3/g	1.38	1.38	1.33	1.34	1.33	1.33	1.33	1.34	1.33	1.33	NF EN ISO 534
Whiteness	CIE	170	170	170	170	170	170	170	170	170	170	NF ISO 11475
	ISO	113	113	113	113	113	113	113	113	113	113	ISO 2470-2
Bendtsen roughness	ml/min	245	245	245	245	245	245	245	300	300	245	ISO 8791-2
Absolute humidity	%H ₂ O	5.0	5.0	5.0	5.5	5.5	5.5	6.0	6.0	6.5	6.5	NF EN ISO 20287
Relative humidity	% in the air	38	38	38	44	44	44	48	48	50	50	Sword measurement
Opacity	%	94	96	96,5	97,5	98,5	99	>99	>99	>99	>99	NF ISO 2471
Formation index	Indice on 120	95	98	110	110	108	103	100	-	-	-	Kajaani

These values are not contractual.

Revision date : 2023/09/19

Certifications





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.

Water	Parameter	Value	Unit
	COD	7.96	kg/tonne
	AOX	0.07	kg/tonne
	NTot	0.07	kg/tonne
	PTot	0.02	kg/tonne

Air	Parameter	Value	Unit
	SO ₂	0.09	kg/tonne
	NO _x	1.29	kg/tonne
	CO ₂ (fossil)	487	kg/tonne

Solid waste landfilled 0* BDkg/tonne

Purchased electricity consumption
/tonne of final product 1131 kWh

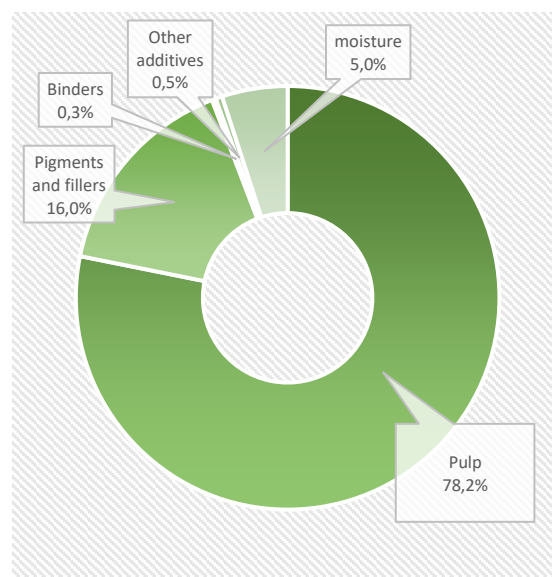
MORE INFORMATION

Contact Raphaël MINODIER

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88480 ETIVAL-CLAIREFONTAINE

PRODUCT COMPOSITION



This product contains biomass carbon, equivalent to 1423 kg of CO₂ per tonne of product.

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e-mail raphael.minodier@clairefontaine.eu

* 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

AFNOR Certification certifie que les produits cités dans les annexes suivantes
AFNOR Certification certifies that the products listed on the following appendices

De l'entreprise :
Of the company:

PAPETERIES DE CLAIREFONTAINE

Située à :
Located at:

19, rue de l'Abbaye
88480 ETIVAL-CLAIREFONTAINE

Numéro d'enregistrement :
Registration number:

FR/011/006

sont conformes aux exigences de la décision de la commission (UE) 2019/70 : 11/01/2019
meet the requirements of the decision of the commission (UE) 2019/70 : 11/01/2019

Papier graphique
Graphic paper

Les caractéristiques certifiées sont :

The certified characteristics are:

Faibles émissions dans l'eau et dans l'air au cours de la production,

Low emissions to air and water during production,

Faible consommation d'énergie au cours de la production,

Use of sustainably sourced or recycled fibres.

Utilisation de fibres de sources durables ou recyclées.

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

Julien NIZRI

Directeur Général d'AFNOR Certification
Managing Director of AFNOR Certification

Seul un produit estampillé du logotype et n° d'enregistrement ou livré avec un document y faisant référence peut se prévaloir du présent certificat.
This certificate covers only products with the logotype and registration number or delivered with a document referring to the m.
CERTIF 1393.3 07/2020



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

06/004
06/004/001
06/004/002

Référence commerciale du produit :
Product Name

ROCK BRUT
ROCK ROUGH
ROCK INDIGO

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