

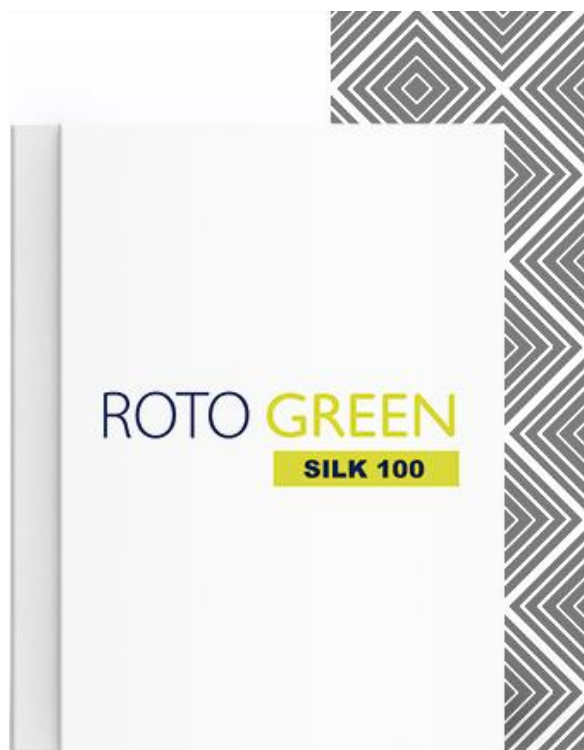
ROTO GREEN

SILK 100

Roto Green Silk 100 is an innovative extra-white 100% recycled coated paper, FSC® Recycled certified.

Roto Green Silk 100 meets the same performance standards as non-recycled papers; with excellent runnability, printability and whiteness (CIE 126). Roto Green Silk 100 also has an exceptionally high quality surface, which brings out the best in printed images.

- Roto Green Silk 100 is available in the following grammages: 90, 100, 115, 135, 150, 170 and 200 gsm



FIBRE SOURCING AND RECYCLING

100% post-consumer fibres, FSC® Recycled certified and PCF (Process Chlorine Free).

CHEMICALS

No substances classified as carcinogenic, mutagenic or reprotoxic (CMR) are used as raw materials.

Arjowiggins Graphic complies with new REACH (Registration, Evaluation, Authorisation and Restriction of Chemical Substances) European Community Regulation, created to improve protection of human health and the environment from the risks that can be posed by chemicals as well as the promotion of alternative test methods, free circulation of substances and enhancing competitiveness and innovation.

For more information go to www.echa.europa.eu

PACKAGING

We work with our suppliers to reduce the amount of packaging used (ream wrapper, shrink film, plastic banding). Today a minimum of 93% of our packaging is recyclable.

TRANSPORT

The Arjowiggins Graphic transport policy is eco-responsible, optimising logistics and taking environmental issues into account: i.e. minimizing distances between raw material, mills and customers in Europe, encouraging eco-driving to decrease fuel consumption, shifting volumes to rail and sea transport wherever possible.

CERTIFICATIONS



The mark of responsible forestry

FSC® Recycled certified
(No. FSC-C021878)



REACH



ENVIRONMENTAL PARAMETERS

Note: These figures include both pulp and paper production.

Arjowiggins Graphic is fully committed to environmental responsibility during the development and production of its pulp and paper

*Figures based on 2017 measurements

** Fossil energy

Water	COD AOX N P	1.5 Kg/t 0.000 Kg/t 0.092 Kg/t 0.010 Kg/t
Air	SO ₂ NO _x CO ₂ **	0.005 Kg/t 0.552 Kg/t 499 Kg/t
Purchased electricity		1155 KWh/t
Solid waste landfill		20 Kg/t

CARBON FOOTPRINT

- Carbon footprint: 660 kg CO₂/t of paper (Bilan Carbone® methodology)

What is a carbon footprint?

Carbon footprint is a measure of the impact human activities have on the environment in terms of the amount of greenhouse gases produced (measured in units of carbon dioxide equivalent).

Why does Arjowiggins Graphic measure its carbon footprint?

Arjowiggins Graphic calculates its carbon footprint for two main reasons: to assist customers in estimating their own carbon footprint and to monitor the greenhouse gas emissions as a result of our production processes.

How is the Arjowiggins Graphic carbon footprint calculated?

Carbon footprint calculations are not regulated on a global or national basis and this is why Arjowiggins Graphic have selected independent and long established companies to undertake its calculations: Labelia Conseil evaluates Carbon footprint data in accordance with the Bilan Carbone® methodology.

What is the Bilan Carbone® method of carbon footprint calculation?

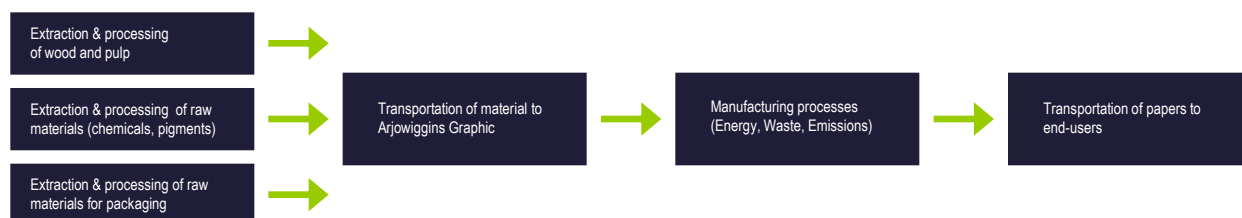
This is a well agreed methodology, based on the international Greenhouse Gaz Protocol, for a consistent method of measuring, reporting and communicating the greenhouse gas emissions (carbon footprint) of goods or services across their lifecycle developed.

Bilan Carbone® has been recognised by the British Standards Institute (BSI).

The coverage of carbon footprint calculations:

Our boundaries considered for analysis include the whole production process i.e. from the raw materials to the delivery of finished products. Always check the carbon footprint coverage before comparison, to be confident that all the relevant and potential sources of CO₂ have been covered.

Currently Arjowiggins Graphic has chosen a plan of carbon footprint reduction, but not a plan of carbon offsetting.



For more information or questions relating to this document, please email Gilles.Lhermitte@arjowiggins.com

This information is supplied in good faith and is accurate at the date of publication. Arjowiggins Graphic reserves the right to change or update information as deemed necessary.