

Product / brand: Ideal

Paper mill: Bessé-sur-Braye

Country of origin: France

Website: www.arjowigginsgraphic.com

I D E A L

Product Data

Ideal is a top of the range coated paper. Its high quality assures an excellent surface state, high dot definition, regular ink flow, and a gloss level that reinforces colours, even with light ink density.

Ideal is available in gloss, matt, and ivory finishes and in the following grammages: 135, 150, 170, 200, 250, 280, 300, 350 and 400 gsm.

** For more in-depth product information, download the [Technical Sheet at www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com) **

Certified Management Systems

ISO 9001 (Quality Management Standard)

ISO 14001 (Environmental Management Standard)

OHSAS 18001 (Health and Safety Management System)

Fibre sourcing and recycling

Virgin fibres are ECF bleached, without using chlorine gas :
Europe 59% - America 41%

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

All of our packaging material, ream wrapper material, shrink film and plastic banding can be recycled or incinerated to produce energy.

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.

Environmental Parameters (the figures include both paper and pulp production)

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

* Figures based on 2010 measurements		Bessé
** Fossil energy		
Water:	COD	9.5 Kg/t
	AOX	0.042 Kg/t
	N	0.188 Kg/t
	P	0.026 Kg/t
Air:	SO ₂	0.324 Kg/t
	NO _x	1.046 Kg/t
	CO ₂ **	370 Kg/t
Purchased electricity:		1036 KWh/t
Solid waste landfill:		35 Kg/t

Carbon Footprint

Carbon footprint : 847 kg CO₂/t of paper in Bessé mill (PAS2050 Method)

What is a carbon footprint in relation to Arjowiggins Graphic?

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 is measuring your carbon footprint important?

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.

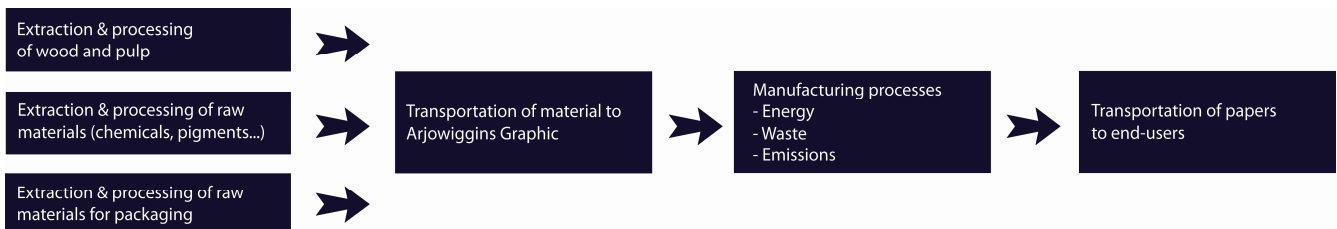
How is the Arjowiggins Graphic carbon footprint calculated?

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: The CarbonNeutral company and ECCM (Edinburgh Center for Carbon Management) carry out emissions assessments according to the principles of WBCSD (World Business Council for Sustainable Development).

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 or visit www.arjowigginsgraphic.com

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