

Product	G-Print
Company	Arctic Paper S.A.
Mill	Arctic Paper Grycksbo AB

Information gathered from **Jan 1, 2011** to **Dec 31, 2011**

Date of issue April 4, 2012

Environmental product declaration for paper

Environmental Management

Certified environmental management system at the mill since

ISO 14001 and EMAS-registration since 1997

Company systems ensure traceability of the origin of wood

FSC Chain-of-Custody Certificate No. DNV-COC/CW-000002

PEFC Chain-of-Custody Certificate No 2008-SKM-PEFC-31

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 both paper and pulp production.

Water	COD	9.2	kg/tonne
	AOX	0.06	kg/tonne
	N_{Tot}	0.11	kg/tonne
	P_{Tot}	0.03	kg/tonne

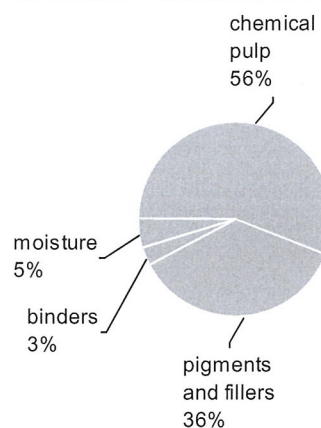
Air	SO₂	0.6	kg/tonne
	NO_x	0.9	kg/tonne
	CO₂ (fossil)	76	kg/tonne

Solid waste landfilled	14	BDkg/tonne
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Purchased electricity consumption

/tonne of final product	615	kWh
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Product composition



More information

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Arctic Paper Grycksbo AB

Paper Mill Environmental Declaration

Product information: G-Print

G-Print is a matt, coated paper with a surprisingly soft, white surface that has a natural feel. The paper has good opacity and rigidity, high bulk and excellent printing and finishing properties. The matt surface provides a reader-friendly, reflection-free surface.

The environmental data below reports only emissions from the paper production and not emission in the total production chain from forest to customers.

Mill Environmental Parameters 2011

		Product	BAT ¹	Description ²
Water	Quantity ³	8	10-15	m ³ /t
	COD	0.58	0,5-2	kg/t
	AOX	0.0016	<0,005	kg/t
	N-tot	0.032	0,05-0,2	kg/t
	P-tot	0.0004	0,003-0,01	kg/t
Air	SO ₂	0.055		kg/t
	NO _x	0.18		kg/t
	CO ₂	0		kg/t
Energy	Steam	1037		kWh/t
	Process	511		kWh/t
Waste	Reuse	11.18		BDkg/t
	Landfill	1.23		BDkg/t

Mill Environmental Objectives 2012

Emissions of suspended matter shall at the end of 2011 be lower than 65 kg/24h. This equals a reduction of 5% compared to 2010, when the emissions were 69 kg/24h.

The target for suspended matter (65 kg/24h) was met during 2011 (61 kg/24h). However, there were difficulties to maintain this level during the fall of 2011. Due to these circumstances that are under investigation, it has been decided to keep this target during 2012, in order to obtain a sustainable level of 65 kg/24h.

¹ BAT = Best available technique according IPPC

² All figures expressed per ton of paper

³ Effluent water from wastewater treatment plant

For more information about environmental objectives see EMAS environmental report

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