

PRODUCT G-Silk

COMPANY Arctic Paper S.A.

MILL Arctic Paper Grycksbo AB

Information gathered from 2024-01-01 to 2024-12-31 Date of issue 2025-05-15

PRODUCT ENVIRONMENTAL DATASHEET FOR PAPER

ENVIRONMENTAL MANAGEMENT

Certified environmental management system at the mill: ISO 14001 and EMAS-registration since 1997

Company systems ensure traceability of the origin of wood: YES ☒ NO ☐ 100% RECOVERED PAPER ☐

FSC® Chain of Custody License no. DNV-COC-000002

PEFC Chain of Custody License no. DNVSE-PEFC-COC-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 pulp and paper production.

Water	COD	4,7	kg/tonne
	AOX	0,04	kg/tonne
	NTot	0,09	kg/tonne
	PTot	0,02	kg/tonne

Air	SO2	0,08	kg/tonne
	NOx	0,82	kg/tonne
	CO2 (fossil)*	57,2	kg/tonne

*This figure does not represent a full scope 1,2 & 3 of CO2 footprint and neither of carbon offsetting emissions.

Solid waste landfilled 10,5 BDkg/tonne

Purchased electricity consumption*

/tonne of final product 675 kWh

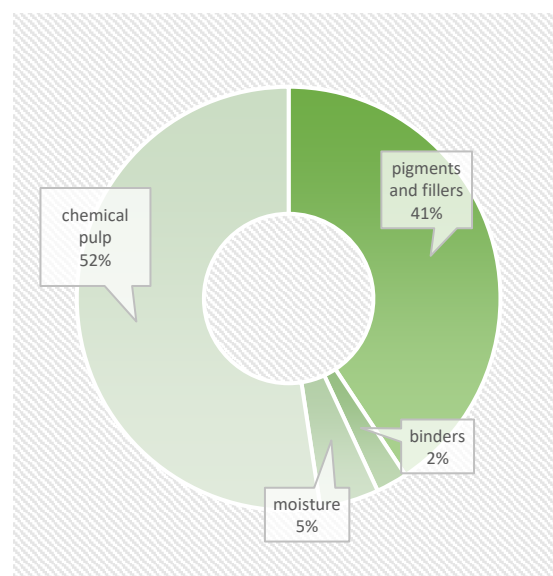
* Any CO2 fossil emissions related to the purchased electricity are not reported.

MORE INFORMATION

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PRODUCT COMPOSITION



This product contains biogenic carbon, equivalent to 961 kg of CO2 per tonne of product.

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Paper Mill Information



Reg.no S-000061

Arctic Paper Grycksbo AB

Paper Mill Environmental Declaration

Product information: G-Silk

G-Silk is a paradox. It is a coated matt paper for demanding image reproduction, yet with significant bulk and stiffness – and a low-reflecting surface which guarantees good readability. G-Silk has a smooth surface for reproduction of high-resolution photographs. Opacity, bulk and stiffness are very high compared to other silk and matt papers. It also has a rich paper feel, outstanding runnability and post-treatment properties. G-Silk is ideal for art books, covers, luxury magazines, Direct Mail, brochures, catalogues, folders, posters, inserts and cards.

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 2024

		Product	BAT ¹	Description ²
Water	Quantity ³	8.6		m ³ /t
	COD	0.50	0.15-1.5	kg/t
	AOX	0.0015		kg/t
	N-tot	0.047	0.01-0.1	kg/t
	P-tot	0.0006	0.003-0.012	kg/t
Air	SO ₂	0		kg/t
	NO _x	0.06		kg/t
	CO ₂	0		kg/t
Energy	Steam	429		kWh/t
	Electricity	1210		kWh/t
Waste	Reuse	32		BDkg/t
	Landfill	0.3		BDkg/t

¹ BAT = Best available technique according to EU 2014/687

² All figures expressed per ton of paper

³ Effluent water from wastewater treatment plant

Mill Environmental Objectives 2025

Strategic suppliers must have at least 70% fossil-free road transport in 2027 (ton*km).
Milestone 2025: 61%

Reduce the amount of combustible waste by 10 tons, from approximately 100 tons per year to 90 tons per year

For more information about environmental objectives, see the EMAS environmental report.

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ARCTIC PAPER