

PRODUCT Arctic Volume White

COMPANY Arctic Paper S.A.

MILL Arctic Paper Grycksbo AB

Information gathered from 2023-01-01 to 2023-12-31 Date of issue 2024-06-05

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	Parameter	Value	Unit
	COD	23,8	kg/tonne
	AOX	0,04	kg/tonne
	NTot	0,10	kg/tonne
	PTot	0,02	kg/tonne

Air	Parameter	Value	Unit
	SO2	0,08	kg/tonne
	NOx	0,91	kg/tonne
	CO2 (fossil)*	78,9	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 15,7 BDkg/tonne

Purchased electricity consumption*
/tonne of final product 78,9 kWh

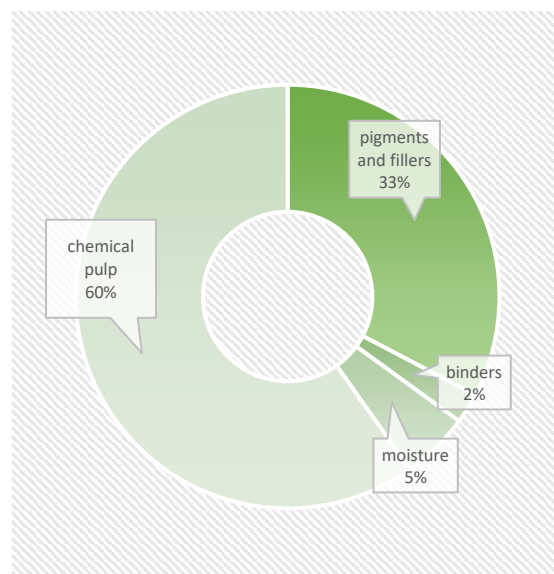
* Any CO2 fossil emissions related to the purchased electricity are not reported.

MORE INFORMATION

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PRODUCT COMPOSITION



This product contains biogenic carbon, equivalent to 1096 kg of CO2 per tonne of product.

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Arctic Paper Grycksbo AB

Paper Mill Environmental Declaration

Product information: Arctic Volume White

Arctic Volume White is a matt, fully coated paper with high bulk available in grammages between 90 and 300 g/m². The matt surface provides excellent printing results and high-class image reproduction but at the same time retains a natural feel. The paper's properties include bulk, opacity and rigidity making it ideal for high quality four-colour books, advertising material, magazines, posters and many other types of printed material that require a special feel.

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 2023

		Product	BAT ¹	Description ²
Water	Quantity ³	9.4		m ³ /t
	COD	0.47	0.15-1.5	kg/t
	AOX	0.0011		kg/t
	N-tot	0.059	0.01-0.1	kg/t
	P-tot	0.0005	0.003-0.012	kg/t
Air	SO ₂	0		kg/t
	NO _x	0.10		kg/t
	CO ₂	0		kg/t
Energy	Steam	688		kWh/t
	Electricity	1019		kWh/t
Waste	Reuse	34		BDkg/t
	Landfill	0.6		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 2024

Strategic suppliers must have at least 70% fossil-free road transport in 2027 (ton*km).
Milestone 2024: 58%

Status description of fossil-free boat transport by adding questions to the transport questionnaire. Evaluated Q2

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

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