



PRODUCT Arctic Volume White

COMPANY Arctic Paper S.A.

MILL Arctic Paper Grycksbo AB

Information gathered from 2022-01-01 to 2022-12-31 Date of issue 2023-04-01

## ENVIRONMENTAL PRODUCT DECLARATION 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.

<b>Water</b>	COD	5,8	kg/tonne
	AOX	0.05	kg/tonne
	NTot	0.10	kg/tonne
	PTot	0.03	kg/tonne

<b>Air</b>	SO <sub>2</sub>	0.13	kg/tonne
	NO <sub>x</sub>	0.94	kg/tonne
	CO <sub>2</sub> (fossil)	70	kg/tonne

Solid waste landfilled 15 BDkg/tonne

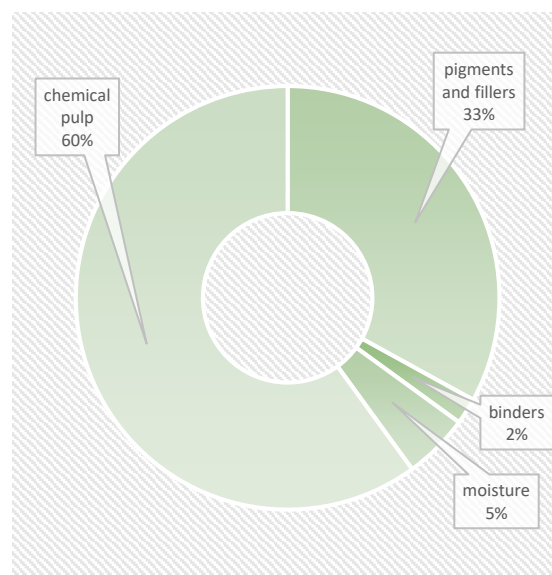
Purchased electricity consumption  
/tonne of final product 683 kWh

### MORE INFORMATION

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### PRODUCT COMPOSITION



This product contains biomass carbon, equivalent to 1084 kg of CO<sub>2</sub> 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/m<sup>2</sup>. 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 2022

#### Mill Environmental Objectives 2023

		Product	BAT <sup>1</sup>	Description <sup>2</sup>
<b>Water</b>	Quantity <sup>3</sup>	7.5		m <sup>3</sup> /t
	COD	0.53	0.15-1.5	kg/t
	AOX	0.0014		kg/t
	N-tot	0.033	0.01-0.1	kg/t
	P-tot	0.0004	0.003-0.012	kg/t
<b>Air</b>	SO <sub>2</sub>	0		kg/t
	NO <sub>x</sub>	0.13		kg/t
	CO <sub>2</sub>	0		kg/t
<b>Energy</b>	Steam	985		kWh/t
	Electricity	673		kWh/t
<b>Waste</b>	Reuse	22.6		BDkg/t
	Landfill	0.9		BDkg/t

Strategic suppliers must have at least 70% fossil-free road transport in 2027 (ton\*km).  
Milestone 2023: 55%

Fossil-free in 2030 according to Scope 1 and 2  
Milestone 2023: Define gap and establish action plan.

For more information about environmental objectives, see the EMAS environmental

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

<sup>2</sup> All figures expressed per ton of paper

<sup>3</sup> Effluent water from wastewater treatment plant

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