

PRODUCT Arctic Volume Ice

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	22,6	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	0,87	kg/tonne
	CO2 (fossil)*	74,7	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 14,8 BDkg/tonne

Purchased electricity consumption\*  
/tonne of final product 675 kWh

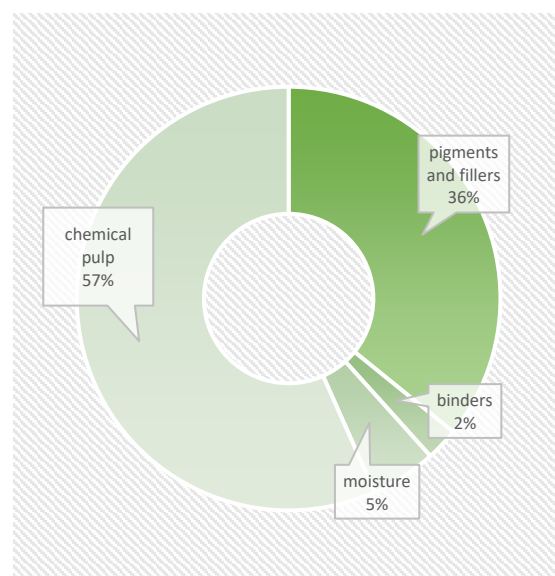
\* Any CO2 fossil emissions related to the purchased electricity are not reported.

### MORE INFORMATION

Contact Anders Jons

Address Arctic Paper Grycksbo AB, Box 1  
SE 790 20 Grycksbo, Sweden

### PRODUCT COMPOSITION



This product contains biogenic carbon, equivalent to 1038 kg of CO2 per tonne of product.

Phone +46 79 585 49 20  
e-mail anders.jons@arcticpaper.com

## Arctic Paper Grycksbo AB

### Paper Mill Environmental Declaration

#### Product information: Arctic Volume Ice

Arctic Volume Ice has the brightest clear white shade, so pure that every design pops right off the paper, with deep tones, crisp colours and perfect clarity. Arctic Volume Ice is a premium coated paper, with outstanding print quality and distinctive feel, a natural matt surface, high bulk, and now boasting a clear and bright whiteness of 145 CIE. It is available in grammages from 115 to 300 g/m<sup>2</sup> and can be ordered both in sheets and reels.

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 <sup>1</sup>	Description <sup>2</sup>
<b>Water</b>	Quantity <sup>3</sup>	9.4		m <sup>3</sup> /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
<b>Air</b>	SO <sub>2</sub>	0		kg/t
	NO <sub>x</sub>	0.10		kg/t
	CO <sub>2</sub>	0		kg/t
<b>Energy</b>	Steam	688		kWh/t
	Electricity	1019		kWh/t
<b>Waste</b>	Reuse	34		BDkg/t
	Landfill	0.6		BDkg/t

<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

#### 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.

#### Sales contact

Arctic Paper Grycksbo AB

Box 1

SE 790 20 Grycksbo, Sweden

Tel +46 10 451 80 39

Mob +46 70 560 67 04

[jaana.ahlroos@arcticpaper.com](mailto:jaana.ahlroos@arcticpaper.com)

[arcticpaper.com](http://arcticpaper.com)

Jaana Ahlroos

#### Mill contact

Arctic Paper Grycksbo AB

Box 1

SE 790 20 Grycksbo, Sweden

Tel +46 72 241 80 00

Mobil +46 79 585 49 20

[anders.jons@arcticpaper.com](mailto:anders.jons@arcticpaper.com)

[arcticpaper.com](http://arcticpaper.com)

Anders Jons

