



PRODUCT Arctic Volume White

COMPANY Arctic Paper S.A.

MILL Arctic Paper Grycksbo AB

Information gathered from 2021-01-01 to 2021-12-31 Date of issue 2022-03-28

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. FSC-C007342

PEFC Chain of Custody License no. PEFC/05-33-98 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 pulp and paper production.

Water	Parameter	Value	Unit
	COD	6,0	kg/tonne
	AOX	0.04	kg/tonne
	NTot	0.09	kg/tonne
	PTot	0.02	kg/tonne

Air	Parameter	Value	Unit
	SO ₂	0.07	kg/tonne
	NO _x	0.94	kg/tonne
	CO ₂ (fossil)	70	kg/tonne

Solid waste landfilled 11 BDkg/tonne

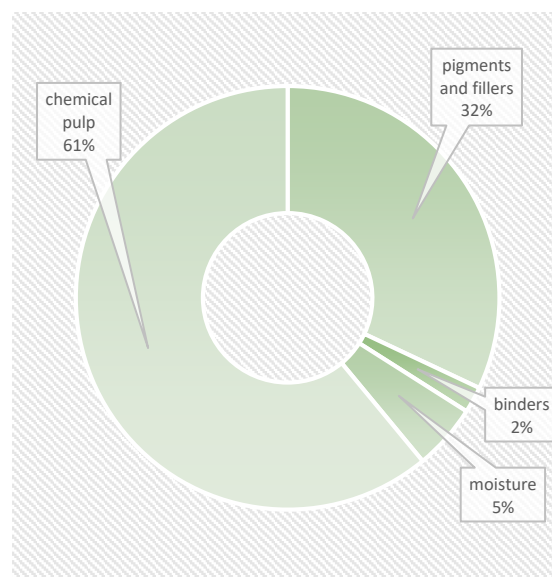
Purchased electricity consumption /tonne of final product 682 kWh

MORE INFORMATION

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PRODUCT COMPOSITION



This product contains biomass carbon, equivalent to 1118 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 Matt is a matt, coated paper with a soft, white surface with 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 2021

		Product	BAT ¹	Description ²
Water	Quantity ³	7.3		m ³ /t
	COD	0.61	0.15-1.5	kg/t
	AOX	0.0009		kg/t
	N-tot	0.033	0.01-0.1	kg/t
	P-tot	0.0005	0.003-0.012	kg/t
Air	SO ₂	0		kg/t
	NO _x	0.13		kg/t
	CO ₂	0		kg/t
Energy	Steam	995		kWh/t
	Process	637		kWh/t
Waste	Reuse	10.9		BDkg/t
	Landfill	0.58		BDkg/t

Mill Environmental Objectives 2022

2% improvement of TOC as an 5-year average.
Strategic suppliers to have 70% fossil free transports by 2027

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

For more information about environmental objectives, see the EMAS environmental

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ARCTIC PAPER