



PRODUCT G-Smooth

COMPANY Arctic Paper S.A.

MILL Arctic Paper Grycksbo AB

Information gathered from 2020-01-01 to 2020-12-31 Date of issue 2021-05-17

## 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.

<b>Water</b>			
COD	5.2		kg/tonne
AOX	0.03		kg/tonne
NTot	0.10		kg/tonne
PTot	0.03		kg/tonne

<b>Air</b>			
SO <sub>2</sub>	0.03		kg/tonne
NO <sub>x</sub>	0.77		kg/tonne
CO <sub>2</sub> (fossil)	53		kg/tonne

Solid waste landfilled 10 BDkg/tonne

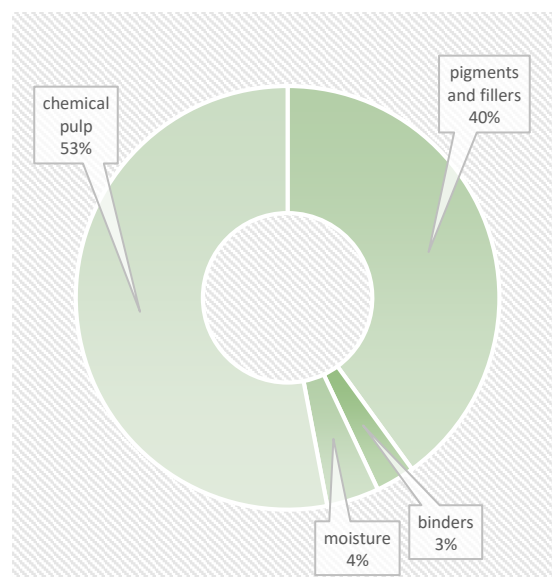
Purchased electricity consumption  
/tonne of final product 831 kWh

### MORE INFORMATION

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### PRODUCT COMPOSITION



This product contains biomass carbon, equivalent to 972 kg of CO<sub>2</sub> per tonne of product.

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# Arctic Paper Grycksbo AB

## Paper Mill Environmental Declaration

### Product information: G-Smooth

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 2020

		Product	BAT <sup>1</sup>	Description <sup>2</sup>
<b>Water</b>	Quantity <sup>3</sup>	8.5		m <sup>3</sup> /t
	COD	0.65	0.15-1.5	kg/t
	AOX	0.0009		kg/t
	N-tot	0.045	0.01-0.1	kg/t
	P-tot	0.0008	0.003-0.012	kg/t
<b>Air</b>	SO <sub>2</sub>	0		kg/t
	NO <sub>x</sub>	0.076		kg/t
	CO <sub>2</sub>	0		kg/t
<b>Energy</b>	Steam	994		kWh/t
	Process	638		kWh/t
<b>Waste</b>	Reuse	13.5		BDkg/t
	Landfill	0.63		BDkg/t

### Mill Environmental Objectives 2021

1% improvement of TOC as an average during 2016 - 2020.

An improvement of 1% means a level of < 80 kg/24 h.

<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

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

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