



| Product | Arctic Volume White | | |
|-------------|--------------------------|---------------|--------------------------|
| | | | |
| 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 X 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

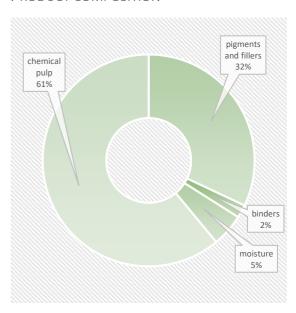
ENVIRONMENTAL PARAMETERS

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 | COD | 5.9 | kg/tonne | | | |
|---|------------------|------|------------|--|--|--|
| | AOX | 0.04 | kg/tonne | | | |
| | NTot | 0.11 | kg/tonne | | | |
| | PTot | 0.03 | kg/tonne | | | |
| | | | | | | |
| Air | SO2 | 0.04 | kg/tonne | | | |
| | NOx | 0.87 | kg/tonne | | | |
| | CO2 (fossil) | 61 | kg/tonne | | | |
| | | | | | | |
| Solid waste landfilled | | 12 | BDkg/tonne | | | |
| | | | | | | |
| Purchased electricity consumption | | | | | | |
| /tonne | of final product | 860 | kWh | | | |
| | | | | | | |
| More information | | | | | | |
| Contact Erika Johansson Kling | | | | | | |
| Address Arctic Paper Grycksbo AB, Box 1 | | | | | | |

SE 790 20 Grycksbo, Sweden

PRODUCT COMPOSITION



This product contains biomass carbon, equivalent to 1118 kg of CO2 per tonne of product.

Phone +46 73 736 28 81
e-mail erika.kling-johansson@arcticpaper.com



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 2020

Mill Environmental Objectives 2021

| | | Product | BAT ¹ | Description ² | |
|-----------------------|-----------------------|---------|------------------|--------------------------|---------------------------------------|
| Water | Quantity ³ | 8.5 | | m³/t | 1% improvement of TOC as an average |
| | COD | 0.65 | 0.15-1.5 | kg/t | during 2016 - 2020. |
| AOX N-tot P-tot | AOX | 0.0009 | | kg/t kg/t | An improvement of 1% means a level of |
| | N-tot | 0.045 | 0.01-0.1 | | |
| | P-tot | 0.0008 | 0.003-0.012 | kg/t | < 80 kg/24 h. |
| ١ | SO ₂ | 0 | | kg/t | |
| | NO_X | 0.076 | | kg/t | |
| | CO ₂ | 0 | | kg/t | |
| Energy | Steam | 994 | | kWh/t | |
| | Process | 638 | | kWh/t | |
| Waste | Reuse | 13.5 | | BDkg/t | |
| | Landfill | 0.63 | | BDkg/t | |

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

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
arcticpaper.com

Jaana Ahlroos

Mill contact

Arctic Paper Grycksbo AB Box 1 SE 790 20 Grycksbo, Sweden Tel +46 10 451 82 76

<u>erika.kling-johansson@arcticpaper.com</u> <u>arcticpaper.com</u>

Erika Johansson Kling



² All figures expressed per ton of paper

³ Effluent water from wastewater treatment plant