

PRODUCT Munken Print

COMPANY Arctic Paper S.A.

MILL Arctic Paper Munkedals AB

Information gathered from 2024-01-01 to 2024-12-31 Date of issue 2025-05-20

PRODUCT ENVIRONMENTAL DATASHEET FOR PAPER

ENVIRONMENTAL MANAGEMENT

Certified environmental management system at the mill: ISO 14001 and EMAS-registration

Company systems ensure traceability of the origin of wood: YES ☒ NO ☐ 100% RECOVERED PAPER ☐

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PEFC Chain of Custody License no. SGS-PEFC-COC-000634 - PEFC/05 33 99

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	12,1	kg/tonne
	AOX	0,04	kg/tonne
	NTot	0,21	kg/tonne
	PTot	0,02	kg/tonne

Air	SO ₂	0,07	kg/tonne
	NO _x	0,85	kg/tonne
	CO ₂ (fossil)*	289,4	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 12,7 BDkg/tonne

Purchased electricity consumption*

/tonne of final product 1419,9 kWh

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

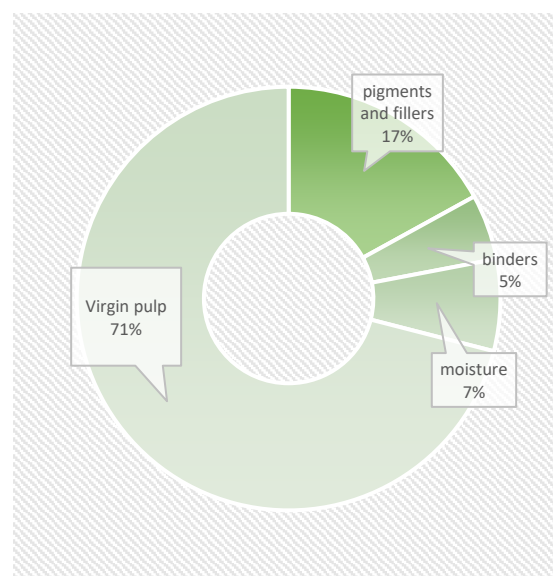
MORE INFORMATION

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PRODUCT COMPOSITION



This product contains biogenic carbon, equivalent to 1399 kg of CO₂ per tonne of product.

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Arctic Paper Munkedals AB

Paper Mill Environmental Declaration

Product information: Munken Print

Munken Print is a high-quality book paper produced with an optimized blend of woodfree and wood-containing pulps, combining the surface qualities of woodfree with the advantages of wood-containing for high-efficiency printing. This ensures a smooth printing process with excellent printing result – even in four colours – that will please the reader. The range includes Munken Print White and Munken Print Cream.

Mill Environmental Parameters 2024

		Product	BAT ¹	Description ²
Water	Quantity ³	3,7		m ³ /t
	COD	0,41	0,15-1,5	kg/t
	AOX	0,001		kg/t
	N-tot	0,024	0,05-0,20	kg/t
	P-tot	0,002	0,003-0,010	kg/t
Air	SO ₂	0		kg/t
	NO _x	0,25		kg/t
	CO ₂	251,0		kg/t
Energy	Steam	1246,7		kWh/t
	Electricity	648,4		kWh/t
Waste	Reuse	39,8		BDkg/t
	Landfill	0,3		BDkg/t

Mill Environmental Objectives 2025

Create a more even raw water purification and smoother reject to the river by installation of new purification equipment for incoming water.

Reduce energy use through specific measures. For example, speed control at drives, low-load stop pulper, optimize hot water use, limit heat dumping etc.

Reduce the proportion of combustible waste by systematically prevent interruptions and errors, launch concepts with pulse boards and improvement measures.

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

¹ BAT = Best available technique according to EU-BREF 2015

² All figures expressed per ton of paper

³ Effluent water from wastewater treatment plant

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ARCTIC PAPER