



PRODUCT **AMBER VOLUME**

COMPANY **ARCTIC PAPER S.A.**

MILL **ARCTIC PAPER KOSTRZYN S.A.**

Information gathered from 1.01.2022 to 31.12.2022 Date of issue 1.07.2023

ENVIRONMENTAL PRODUCT DECLARATION FOR PAPER

ENVIRONMENTAL MANAGEMENT

Certified environmental management system at ISO 14001 from April 2000

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

Environmental aspects of wood procurement 44% of FSC and 56% of PEFC

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	13,1	kg/tonne
	AOX	0,05	kg/tonne
	NTot	0,14	kg/tonne
	PTot	0,02	kg/tonne

Air	SO ₂	0,25	kg/tonne
	NO _x	1,52	kg/tonne
	CO ₂ (fossil)	531,6	kg/tonne

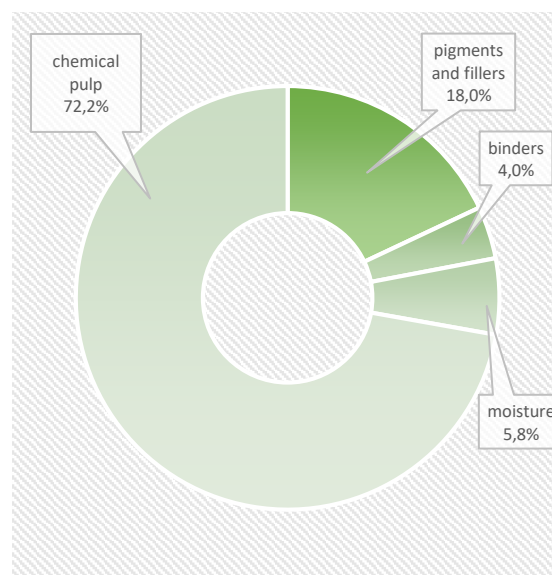
Solid waste landfilled 29 BDkg/tonne

Purchased electricity consumption
/tonne of final product 152,3 kWh

MORE INFORMATION

Contact Grzegorz Mariańczyk
Address Arctic Paper Kostrzyn S.A.
PL 66-470 Kostrzyn nad Odrą

PRODUCT COMPOSITION



This product contains biomass carbon, equivalent to 1314 kg of CO₂ per tonne of product.

Phone 0048 95 72 10 219
e-mail grzegorz.marianczyk@arcticpaper



Arctic Paper Kostrzyn S.A.

Paper Mill Environmental Declaration

Product information: Amber Volume

Amber Volume is a woodfree high white bulky uncoated paper. The surface is specially suited for all kinds of educational publishing applications such as schoolbooks, academic literature, reference material and factual books. Available in grammages from 50 to 90 g/m².

The environmental data below reports only emission from the paper production and not emission in the total production chain from forest to customers.

Mill Environmental Parameters 2022

		Product	BAT1	Description2
Water	Quantity3	10,7	< 15	m3/t
Water (kg/t)	COD	0,31	< 1,5	kg/t
	Ntot	0,080	< 0,1	kg/t
	P tot	0,003	< 0,012	kg/t
Air	SO2	0,03		kg/t
	NO2	0,46		kg/t
	CO2	418		kg/t
Energy	Steam	2041		kWh/t
	Process	525		kWh/t
Waste	Reuse	12,27		BDkg/t
	Landfill	0,27		BDkg/t

Mill Environmental Objectives 2023

For more information about environmental objectives see EMAS environmental report

Mill Environmental Objectives 2023

Minimizing water consumption by modernizing the water supply system.
 Maintaining high efficiency of the water treatment plant.
 Reducing consumption of natural resources by reducing specific electricity use - replacement of worn-out compressors
 Reducing noise emissions to the environment by installing acoustic barrier systems

¹ BAT = Best available technique according IPPC.

² All figures expressed per ton of paper

³ Effluent water from waste water treatment plant

Technical Support Team
 Arctic Paper Kostrzyn S.A.
 PL-66 470 Kostrzyn nad Odrą, Poland
 Phone: +48 95 721 556
 +48 95 721 558

Mill contact:
 Arctic Paper Kostrzyn S.A.
 PL-66 470 Kostrzyn nad Odrą, Poland
 Phone: +48 95 721 600
 Fax: +48 95 7524 133