

**Product** **AMBER PREPRINT**

**Company** **ARCTIC PAPER S.A.**

**Mill** **ARCTIC PAPER KOSTRZYN S.A.**

Information gathered from 1.01.2021 to 31.12.2021

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## Environmental product declaration for paper

### Environmental Management

Certified environmental management system at the Mill since April 2000 ISO 14001:2000

Company systems ensure traceability of the origin of wood  yes  no  100% recovered paper

Environmental aspects of wood procurement 45% of FSC and 55% 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 both paper and pulp production.

<b>Water</b>	<b>COD</b>	<b>6,09</b>	kg/tonne
	<b>AOX</b>	<b>0,04</b>	kg/tonne
	<b>N<sub>Tot</sub></b>	<b>0,13</b>	kg/tonne
	<b>P<sub>Tot</sub></b>	<b>0,03</b>	kg/tonne

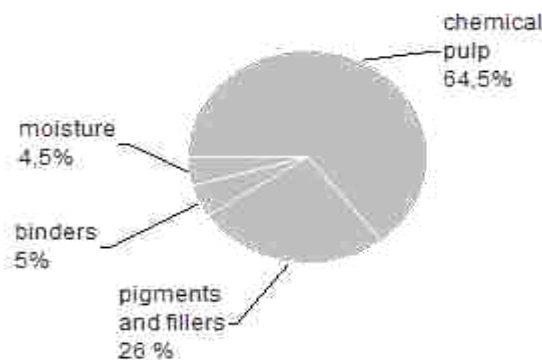
<b>Air</b>	<b>SO<sub>2</sub></b>	<b>0,09</b>	kg/tonne
	<b>NO<sub>x</sub></b>	<b>1,3</b>	kg/tonne
	<b>CO<sub>2</sub> (fossil)</b>	<b>461</b>	kg/tonne

**Solid waste landfilled** **34,4** BDkg/tonne

#### Purchased electricity consumption

/tonne of final product **-19,7** kWh

### Product composition



This product contains biomass carbon equivalent

### More information

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# Arctic Paper Kostrzyn S.A.

## Paper Mill Environmental Declaration

### Product information: Amber Preprint

Amber Preprint is a high white, technically advanced, uncoated paper, developed for direct mail, invoices, letterheads and advertising material. Available in grammages from 60 to 160 g/m<sup>2</sup>.

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 2021

		Product	BAT1	Description2
Water	Quantity3	10,7	< 20	m3/t
Water (kg/t)	COD	0,29	< 1,5	kg/t
	Ntot	0,063	< 0,1	kg/t
	P tot	0,002	< 0,012	kg/t
Air	SO2	0,04		kg/t
	NO2	0,51		kg/t
	CO2	374		kg/t
Energy	Steam	2121		kWh/t
	Process	539		kWh/t
Waste	Reuse	10,47		BDkg/t
	Landfill	0,5		BDkg/t

### Mill Environmental Objectives 2022

For more information about environmental objectives see EMAS environmental report

#### Mill Environmental Objectives 2022

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 light sources with LEDs  
 Increase in efficiency of the MP ventilation system - reduction in specific energy

<sup>1</sup> BAT = Best available technique according IPPC.

<sup>2</sup> All figures expressed per ton of paper

<sup>3</sup> Effluent water from waste water treatment plant

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