

Product	AMBER GRAPHIC
Company	ARCTIC PAPER S.A.
Mill	ARCTIC PAPER KOSTRZYN S.A.

Information gathered from 1.01.2020 to 31.12.2020

Date of issue 14.04.2021

Environmental product declaration for paper

Environmental Management

Certified environmental management system at the Mill since April 2000 ISO 14001:2015

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

Environmental aspects of wood procurement 64% of FSC® and 36% 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.

Water	COD	7,02	kg/tonne
	AOX	0,04	kg/tonne
	N_{Tot}	0,15	kg/tonne
	P_{Tot}	0,027	kg/tonne

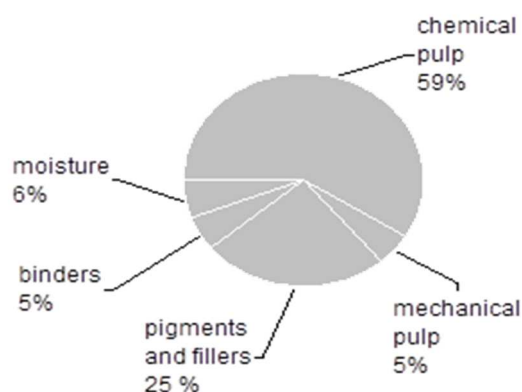
Air	SO₂	0,13	kg/tonne
	NO_x	1,84	kg/tonne
	CO₂ (fossil)	495	kg/tonne

Solid waste landfilled **43** BDkg/tonne

Purchased electricity consumption

/tonne of final product **185** kWh

Product composition



This product contains biomass carbon equivalent

More information

Contact **Grzegorz Mariańczyk**

(Address) Arctic Paper Kostrzyn S.A.

PL 66-470 Kostrzyn nad Odrą

Phone 0048 95 72 10 219

E-mail grzegorz.marianczyk@arcticpaper.com



Arctic Paper Kostrzyn S.A.

Paper Mill Environmental Declaration

Product information: Amber Graphic

Amber Graphic is a white, uncoated fine paper which is used for books, dictionaries, manuals, advertising material, brochures and catalogues, in mono and full colour. Available in grammages from 50 to 170 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 2020

		Product	BAT ¹	Description ²
Water	Quantity ³	10,5	< 20	m ³ /t
Water (kg/t)	COD	0,27	< 1,5	kg/t
	Ntot	0,093	< 0,1	kg/t
	P tot	0,005	< 0,012	kg/t
Air	SO ₂	0,04		kg/t
	NO ₂	0,56		kg/t
	CO ₂	417		kg/t
Energy	Steam	2079		kWh/t
	Process	535		kWh/t
Waste	Reuse	10,54		BDkg/t
	Landfill	0,34		BDkg/t

Mill Environmental Objectives 2021

For more information about environmental objectives see EMAS environmental report

Mill Environmental Objectives 2021

Decrease in steam consumption by upgrading PM heat exchangers.
Reduction of chemical consumption by upgrading the short PM loop.
Minimizing water consumption by modernizing the water supply system.
Maintaining high efficiency of the water treatment plant

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