

| | |
|----------------|--------------------------------|
| Product | Navigator |
| Company | grupo Portucel Soporcel |
| Mill | Figueira da Foz |

Information gathered from January 2010 to December 2010

Date of issue March 2011

Environmental product declaration for paper

Environmental Management

Certified environmental management system at (the mill since) **ISO 14001 (2001)**

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

Certified FSC and PEFC Chain of Custody at the mill since February 2006 and March 2007, respectively.

Certified FSC and PEFC Forest Management / Chain of Custody in the company own forests since December 2007 and July 2009, respectively.

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 | 8,02 * | kg/tonne |
| | AOX | 0,10 * | kg/tonne |
| | N_{Tot} | 0,07 * | kg/tonne |
| | P_{Tot} | 0,03 * | kg/tonne |

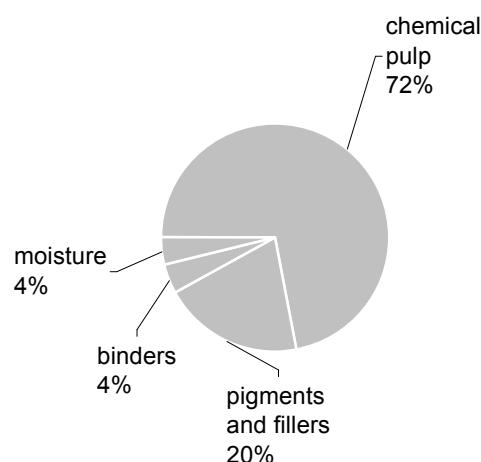
| | | | |
|------------|--------------------------------|----------------|----------|
| Air | SO₂ | 0,33 * | kg/tonne |
| | NO_x | 1,02 * | kg/tonne |
| | CO₂ (fossil) | 110,5 * | kg/tonne |

Solid waste landfilled **23,9 *** BDkg/tonne

Purchased electricity consumption

/tonne of final product **410 *** kWh

Product composition



More information

Contact person **Julieta Sansana**

Address P.O. Box 5

3081-851 Figueira da Foz - Portugal

Phone + 351 233 900 146

E-mail julieta.sansana@portucelsoporcel.com

* 15% of raw data for pulp are missing. Weighted average value of available data have been used.