| oaper<br>profile |  | MetsäBoard  |                              |    |            |  |  |
|------------------|--|---|------------------------------|----|------------|--|--|
| Product          |  | CHROMOLUX 700, 200, 500 180-400 g/m²,<br>CHROMOLUX Color, Metallic, Pearl, Magic, Sparkling 250 g/m²<br>Metsä Board |                              |    |            |  |  |
| Company          |  |   |                              |    |            |  |  |
| Mill             |  | ZANDERS Gohrsmühle Mill, Germany  |                              |    |            |  |  |
|                  |  | Information gathered from Date of issue   | <b>1.1.2011</b><br>20.4.2012 | to | 31.12.2011 |  |  |

## Environmental product declaration for paper

## **Environmental Management**

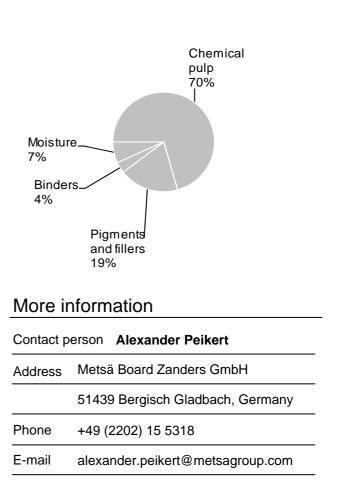
| Certified environmental management system                          | (at the mill since)            | ISO 14001 (2003) |  |  |  |  |  |  |
|--|--------------------------------|------------------|--|--|--|--|--|--|
| Company systems ensure traceability of the origin of wood X yes no |                                |                  |  |  |  |  |  |  |
| Certified chain of custody systems at the mill, P                  | EFC since 2005, FSC since 2006 |                  |  |  |  |  |  |  |

**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                        | 6.2   | kg/t   |
|-----------|----------------------------|-------|--------|
|           | AOX                        | 0.041 | kg/t   |
|           | N <sub>Tot</sub>           | 0.091 | kg/t   |
|           | P <sub>Tot</sub>           | 0.029 | kg/t   |
|           |                            |       |        |
| Air       | SO <sub>2</sub>            | 4.20  | kg/t   |
|           | NO <sub>x</sub>            | 3.82  | kg/t   |
|           | CO <sub>2</sub> (fossil)   | 1,570 | kg/t   |
| Solid was | ste landfilled             | 13*   | BDkg/t |
| Purchase  | ed electricity consumption |       |        |
| / tonne o | f final product            | 749   | kWh    |
|           |                            |       |        |

## **Product composition**



\*) 8% of raw data for the pulp is missing. The weighted average value of the available data has been used.