

Environmental profile of Büttenpapierfabrik Gmund

Data sheet with significant environmental factors of the paper production at Gmund.

The figures are based on standardized parameters common in the paper industry. The content of information of this data sheet is oriented on existing samples for product declaration; this serves possible comparisons of products.

Product:

Gmund Heidi | 100% Recycling

Production site:

Gmund at lake Tegernsee, Germany

Innovative environmental technologies:

Ozone-based water purification plant
(awarded with the Bavarian State's Medal for merits regarding environment and health)

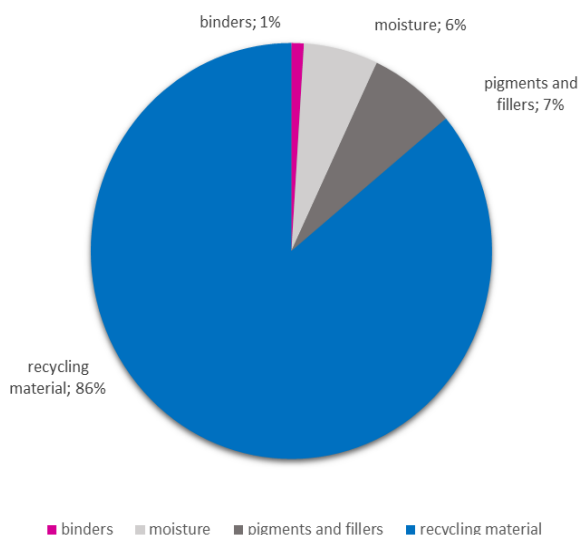
Environmental management:

Technically oriented on DIN EN 14001

Environmental information

Water	COD	9.08	kg/t
	AOX	0.0030	kg/t
	N _{Ges}	0.2805	kg/t
	P _{Ges}	0.0120	kg/t
Air	SO ₂	0.0302	kg/t
	NO _x	0.448	kg/t
	CO ₂ (fossil)	506	kg/t
Solid waste landfilled		0	kg/t_otros
Purchased energy consumption/tonne of final product		353	kWh

Product composition



Reference values of RECYCLED FIBER compared to virgin cellulose

- shorter transport routes
- no wood clearance - saves forest resources
- Energy-saving processing
- Less water used in the production process

GMUND Heidi has a recycled content of 100%.

The production of this paper reduces

- CO₂ emissions in the overall process by approximately 60%,
- energy consumption by approximately 50% and
- water consumption by approximately 40%

compared to the overall balance (raw material production / transport / paper production)
for a standard cellulose paper.

Contact

Büttenpapierfabrik Gmund

Stephan Treske

Tel: 08022 7500-90

E-Mail: streske@gmund.com