

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:

Production sit

Purchase of certified pulp:

Innovative environmental technologies:

Environmental management:

Gmund Used | 100% Recycling

Gmund at lake Tegernsee, Germany

FSC® certified (FSC-C006462)

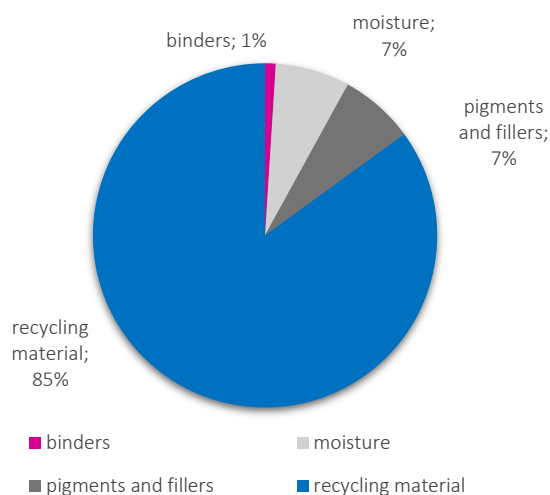
Ozone-based water purification plant
(awarded with the Bavarian State's Medal for merits regarding environment and health)

Technically oriented on DIN EN 14001

Environmental information

Water	COD	12.02	kg/t
	AOX	0.0048	kg/t
	N _{Ges}	0.2746	kg/t
	P _{Ges}	0.0128	kg/t
Air	SO ₂	0.0089	kg/t
	NO _x	0.321	kg/t
	CO ₂ (fossil)	607	kg/t
Solid waste landfilled		0	kg/t_otros
Purchased energy consumption/tonne of final product		344	kWh

Product composition



the recycled pulp contains 70% post consumer waste and 30% post industrial waste

GMUND Used 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%
- shorter transport routes
- no wood clearance - saves forest resources

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

Contact

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