## GMUND



### 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 Bio Cycle | Wheat-Straw

Production site: Gmund at lakeTegernsee, Germany

Registered environmental label: Gmund Eco certificate

Purchase of certified pulp: FSC® certified (FSC-C006462)

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

### Product composition

COD

		AOX	9,08	kg/t				
	Air	$N_{Ges}$	0,0030	kg/t		binders; 1% mois	sture; 6% pigments and fillers; 7% special natural fibres; 5%	
,		$P_{Ges}$	0,2805	kg/t				
		SO <sub>2</sub>	0,0120	kg/t		pulp; 40,5%		
		$NO_x$	0,0302	kg/t	pulp; 40,5%			
		CO <sub>2</sub> (fossil)	0,448	kg/t				
			506	kg/t				
	Solid waste landfilled	0						
				kg/t_otro				
Purchased energy consumption/tonne of final product			353				wheat, straw up to; 40,5%	
Hydroelectric pow				kWh	■ binders	■ moisture	■ pigments and fillers	
CO2-neutral certified (certificate 2024-7355-0001)					<b>■</b> special natural	■ special natural fibres ■ wheat, straw up to		

#### Contact

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