

DIN 6736 – Paper and pulps –

Relevant environmental aspects and environmental parameters for papers

Steinbeis printing and photocopying papers:

Steinbeis No. 1 ,Steinbeis No. 2 , Steinbeis No. 3, Steinbeis No. 4, Steinbeis Color, Steinbeis Digital

Date:	21.07.2021
Data gathered:	01.01.2020 – 31.12.2020
Indicators:	
Environmental Management System:	ISO 14001, ISO 50001, EMAS
Pulp:	100 % Recycled
Energy consumption:	Electric energy: 821 kWh/t Thermal energy: 1.462 kWh/t
Water consumption:	9,2 m ³ /t (100 % surface water)
Auxiliary substances:	Used auxiliaries comply with requirements of environmental labels: Blue Angel DE-UZ 14a, Nordic Swan, EU-Ecolabel
Specific emissions to water:	COD: 2,2 kg/t AOX: < 0,002 kg/t
Specific emission to air:	CO ₂ : 558 kg/t SO ₂ : 0,06 kg/t NO _x : 0,73 kg/t
Transport:	100 % truck (if possible, intermodal transport services are used)
System boundaries:	Steinbeis Papier GmbH manufactures its Offset Papers at Glückstadt mill, Germany. Pulp and paper production takes place at Glückstadt mill (integrated mill).
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