

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
 Steinbeis Script

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| Date: | 11.03.2022 |
| Data gathered: | 01.01.2021 – 31.12.2021 |
| Indicators: | |
| Environmental Management System: | ISO 14001, ISO 50001, EMAS |
| Pulp: | 100 % Recycled |
| Energy consumption: | Electric energy: 780 kWh/t Thermal energy: 1.403 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: 2,4 kg/t AOX: < 0,002 kg/t |
| Specific emission to air: | CO ₂ : 463 kg/t SO ₂ : 0,13 kg/t NO _x : 0,64 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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