

DIN 6736 – Paper and pulps –

Relevant environmental aspects and environmental parameters for papers

Steinbeis Offset Papers:

Steinbeis Silk, Steinbeis Brilliant, Steinbeis Select, Steinbeis Label

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, 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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