

## DIN 6736 – Paper and pulps –

### Relevant environmental aspects and environmental parameters for papers

Steinbeis Offset Papers:  
Steinbeis Silk, Steinbeis Brilliant, Steinbeis Select

<b>Date:</b>	<b>21.07.2021</b>
<b>Data gathered:</b>	01.01.2020 – 31.12.2020
<b>Indicators:</b>	
<b>Environmental Management System:</b>	ISO 14001, ISO 50001, EMAS
<b>Pulp:</b>	100 % Recycled
<b>Energy consumption:</b>	Electric energy: 821 kWh/t Thermal energy: 1.462 kWh/t
<b>Water consumption:</b>	9,2 m <sup>3</sup> /t (100 % surface water)
<b>Auxiliary substances:</b>	Used auxiliaries comply with requirements of environmental labels: Blue Angel, Nordic Swan, EU-Ecolabel
<b>Specific emissions to water:</b>	COD: 2,2 kg/t AOX: < 0,002 kg/t
<b>Specific emission to air:</b>	CO <sub>2</sub> : 558 kg/t SO <sub>2</sub> : 0,06 kg/t NO <sub>x</sub> : 0,73 kg/t
<b>Transport:</b>	100 % truck (if possible, intermodal transport services are used)
<b>System boundaries:</b>	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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