

DIN 6736- Paper and pulps - Relevant environmental aspects and environmental parameters for paper



Steinbeis Digital Printing Papers:

Steinbeis Fusion 4.0 – ISO 80, Steinbeis Fusion 4.0 – ISO 100,
Steinbeis Fusion 4.0 TOP - CIE 150

Date:	01.06.2017
Data gathered:	01.01.2016 – 31.12.2016
Indicators:	
Environmental Managementsystem:	ISO 14001, ISO 50001, EMAS
Pulp:	100 % Recycled
Energy consumption:	Electric energy : 804 kWh/t Thermal energy : 1.241 kWh/t
Water consumption:	7,3 m ³ /t (source: 100 % surface water)
Auxiliary substances:	Used auxiliaries comply with requirements of environmental labels: Blue Angel RAL-UZ 14 (except CIE 150) , Nordic Swan, EU-Ecolabel
Specific emissions to water:	COD: 2,02 kg/t AOX: <0,001 kg/t
Specific emission to air:	CO ₂ : 395 kg/t SO ₂ : 0,28 kg/t NO _x : 0,75 kg/t
Transport:	100 % Truck (where possible, intermodal transport services are used)
System boundaries:	Steinbeis Papier GmbH manufactures its Multifunction Office Papers at Glueckstadt mill, Germany. Pulp and paper production take place at Glueckstadt mill (integrated mill)
For more information:	Contact: Andreas Steenbock (Environmental Management) Tel.: +49 (0)4124 911 425 e-mail: andreas.steenbock@stp.de