

**Multi-functional paper** 

Steinbeis No. 1

Multi-functional paper for laser and inkjet printers, 80 gsm

**Product description** 

Steinbeis No. 1 is 100 % recycled. Processed without any environmental harmful bleaching agents (chlorine, chlorine-dioxide or other halogenated bleaching agents) the paper is certified to Blue Angel and EU-Ecolabel. Paper can be recycled after using.

### **Physical properties**

Grammage	gsm	80 ± 3.2	ISO 536
Caliper	μm	102 ± 6	ISO 534
Brightness	%	70.0 ± 2.5	ISO 2470-2
Whiteness	CIE	55.0 ± 2.5	ISO 11475
Opacity	%	> 95	ISO 2471
Roughness	ml/min	300 ± 100	ISO 8791-2

Please note: These technical values are only for information purposes. Papier reserves the right to change and update information as deemed necessary.

#### **Application**

Steinbeis No. 1 can be used for all current laser and inkjet printing applications. Manufactured from 100 % recovered waste and using unique technologically advanced processes in an integrated pulp and paper mill.

# Safety, health and the **Environment**

## **Environmental performance**





PCF (processed chlorine free)

Resistance to ageing: DIN 6738, LDK 24-85 and ISO 20494

Runnability complies with: **DIN EN 12281** 

# Mill certification:

ISO 9001(Quality-Management)

ISO 14001 (Environmental-Management)

ISO 50001 (Energy-Management) ISO 45001 (Occupational Safety)

EMAS (European Management and Audit Scheme)

DIN A4, DIN A3, Reel

**Storage Recommendation** Avoid storage under of extreme temperatures and atmospheric humidity:

min. 10 °C to max. 30 °C Room temperature: Relative atmospheric humidity (RH): min. 30 % RH to max. 70 % RH

**Printing** 

Favourable printing conditions:

Recommendation

Room temperature: min: 18 °C to max. 24 °C Relative atmospheric humidity: min: 40 % RH to max. 60 % RH.

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