

Multi-functional paper

**Steinbeis No. 4**  
**Multi-functional paper for laser and inkjet printers, 80 gsm**

Product description

Steinbeis No. 4 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.

Target values

|            |        |             |            |
|------------|--------|-------------|------------|
| Grammage   | gsm    | 80 ± 3.2    | ISO 536    |
| Caliper    | µm     | 100 ± 6     | ISO 534    |
| Brightness | %      | 100.0 ± 2.5 | ISO 2470-2 |
| Whiteness  | CIE    | 135.0 - 2.5 | ISO 11475  |
| Opacity    | %      | > 93        | ISO 2471   |
| Roughness  | ml/min | 300 ± 100   | ISO 8791-2 |

Application

Steinbeis No. 4 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)  
OHSAS 18001 (Occupational Health and Safety Management)  
EMAS (European Management and Audit Scheme)

Product range

DIN A4, DIN A3, Reel

Markings  
packaging  
(in accordance with 97/129/EG)

|                             |          |
|-----------------------------|----------|
| Boxes: corrugated cardboard | PAP 20   |
| Wooden pallets:             | FOR 50   |
| Polyethylene stretch film : | LDPE 4   |
| Strapping:                  | PP 5     |
| Ream wrap:                  | C/PAP 81 |

Storage Recommendation

Avoid storage under of extreme temperatures and atmospheric humidity:  
Room temperature: min. 10 °C to max. 30 °C  
Relative atmospheric humidity (RH): min. 30 % RH to max. 70 % RH

Printing  
Recommendation

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