

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.