

Paper for Digital Printing
Steinbeis Digital
Laser ISO 70, 80 gsm
Product Description

Steinbeis Digital (Laser) is made from 100 % recovered paper as fibre furnish. 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	80.0 ± 3.0	ISO 536
Caliper	µm	98 ± 6	ISO 534
Whiteness	%	70.0 ± 3.0	ISO 2470-2
Whiteness	CIE	55.0 ± 3.0	ISO 11475
Opacity	%	≥ 95	ISO 2471
Roughness	ml/min	300 ± 100	ISO 8791-2

Please note: This information is supplied in good faith and accuracy. Steinbeis Papier reserves the right to change and update information as deemed necessary.

Application

Steinbeis Digital (Laser) is proved for Laser printing purposes, delivering good performance and reliable print results. Manufactured using sustainable fibre furnish and unique technologically advanced process in an integrated pulp and paper mill.

Safety, Health and Environment
Environmental Performance


PCF (processed chlorine free)
 Resistance to ageing: DIN 6738, ISO 20494

Mill certification:

ISO 9001 (Quality-Management)
 ISO 14001 (Environmental-Management)
 ISO 50001 (Energy-Management)
 ISO 45001 (Occupational Safety)
 EMAS (European Management and Audit Scheme)

Product Range

Reel

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

Processing Recommendation

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

Paper for Digital Printing
**Steinbeis Digital
 Laser ISO 80, 80 gsm**
Product Description

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Grammage	gsm	80.0 ± 3.0	ISO 536
Caliper	µm	98 ± 6	ISO 534
Whiteness	%	80.0 ± 3.0	ISO 2470-2
Whiteness	CIE	85.0 ± 3.0	ISO 11475
Opacity	%	≥ 95	ISO 2471
Roughness	ml/min	300 ± 100	ISO 8791-2

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Product Range

Reel

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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

**Processing
 Recommendation**

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