

Z-Infinity satin 135 gsm



- Upon request available in FSC quality.

Properties

Direct mail/Educational book printing

Z-Infinity is a satin finished paper. First-rate colour density and low shine through make the paper an ideal choice, particularly in the lower weight range. This cuts mailing costs without impacting on print performance. Z-Infinity is particularly suitable for educational book printing and direct mail applications with pigmented inks. Printed matter is immediately ready for further processing after printing and enjoys excellent smear and water resistance. The paper's outstanding processing properties ensure top performance for further processing. Ultra-white Z-Infinity provides a fifth colour for your printing that makes for excellent contrast in the production of photo-realistic images. The perfect accompaniment for advertising and printing. Z-Infinity is a superlative processing properties guarantee its ease of use along the entire value chain.

Applications

- High-performance 4-colour inkjet printing (pigmented)

Special features

Special approvals

- Kodak Versamark VL 2000/4000 etc
- Kodak Prosper Press
- OCE Jetstream 1100/2200 (dye inks)
- OCE CS 3500 (dye inks)
- HP T200/T300

Features

- Neutral whiteness
- Exceptional colour density
- Excellent contrast
- Sharp contours and lines
- Very good opacity
- Both sides printable
- Fast drying
- Superior ink fixation
- Low shine-through

Compliance with special standards

Quality assurance / security systems
Aging properties

ISO 9001:2008/OHSAS 18001:2007
ANSI/NISO Z.39.48-1992, ISO 9706-1994, DIN 6738-1992

Environmental compliance

Forest certification programmes
Environmental quality systems/certificates
Pulp quality
Sizing

ISO 14000, FSC 024310
ISO 14001:2004, FSC SQS-COC-024310, EMAS
ECF/TCF pulp, woodfree
acid-free, neutral sizing

Physical properties

Grammage
Thickness

Brightness
CIE whiteness
Opacity
Ash content
Surface pH value
Relative humidity
Gloss Tappi 75°

Unit

g/m²
µm

%
%
%
%
%
%
%

Value

135 ± 2
116 value as
experience shows
103 ± 2
130 ± 2
99 ± 2
21.0 ± 1
7.3 ± 0.5
40 ± 5
30 value as
experience shows

Control methods

ISO 536
ISO 534

DIN 53145
ISO 11475
DIN 53146
ISO 2144
SVI-EMPA 12
ISO 287
Tappi T 480

User tips

Temperature 20 ± 3 °C
Relative humidity 50 ± 5 %