

# Z-Infinity satin 90 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 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.

### Applications

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

### Special features

#### Special approvals

- Kodak Versamark VL 2000/4000 etc
- Kodak Propser 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	Value	Control methods
g/m <sup>2</sup>	90 ± 2	ISO 536
µm	81 value as experience shows	ISO 534
%	103 ± 1	DIN 53145
%	130 ± 2	ISO 11475
%	98 value as experience shows	DIN 53146
%	21.0 ± 1	ISO 2144
%	7.3 ± 0.5	SVI-EMPA 12
%	40 ± 5	ISO 287
%	30 value as experience shows	Tappi T 480

## User tips

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