

Z-Advance

80 gsm



- Upon request available in FSC quality.

Properties

Transpromotional printing/direct mail/manuals/leadlets

Z-Advance is an easy to use highspeed paper which is treated online and specially developed for drop-on-demand inkjet applications (pigmented ink systems).

First-rate colour density and low shine through make the paper an ideal choice, particularly in the lower weight range. This cuts costs without impacting on print performance. Z-Advance is particularly suitable for transpromotional, transactional 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-Advance provides a fifth colour for your printing that makes for excellent contrast in there 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
- OCE Jetstream 1100/2200
- OCE CS 3500
- Screen Truepress Jet 520
- Ricoh, InfoPrint 5000
- Impika iPrint 75
- HP T200/T300
- Fuji Xerox 2800 Inkjet Color

Features

- High brightness
- 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

Smoothness (Parker Print Surf)
Brightness
CIE whiteness

Opacity

Ash content
Surface pH value
Relative humidity

Unit

g/m²
µm

µm

%

%

%

%

%

Value

80 ± 2
105 value as
experience shows

5.5 ± 0.25

111.5 ± 1

165 value as
experience shows

94 value as
experience shows

12.0 ± 1

7.3 ± 0.5

33 ± 4

Control methods

ISO 536
ISO 534

ISO 8791/4

DIN 53145

ISO 11475

DIN 53146

ISO 2144

SVI-EMPA 12

ISO 287

User tips

Temperature
Relative humidity

20 ± 3 °C

50 ± 5 %