

Z-950

80 gsm

- Available in FSC quality and CO₂ neutral on request

Properties

High-performance inkjet paper pigmented on both sides for 4-colour high-speed inkjet printing using pigmented or dye-based inks. It is a bright white paper with a unique finish that makes it perfect for inkjet printing and inserting.

Transpromotional printing/Direct mailing

Z-950 is the best choice for 4-colour transpromotional printing and direct-mail applications. Z-950 is compatible with all high-speed inkjet printing systems using pigmented or dye-based ink systems. Z-950 provides low show-through and high colour densities, which make it possible to use a lower weight. Ink consumption is 40% less than for uncoated paper.

Ink adheres to the surface very well, does not bleed. The print is immediately dry after printing. The pigmented surface guarantees very good print results. The extra-white paper finish guarantees top contrast and brilliant colours. Inkjet printing is immediately resistant to water and smearing and can therefore be processed further without waiting. The excellent processing properties of Z-950 guarantee its ease of use along the entire value chain.

Applications

- High-performance 4-colour inkjet printing (dye and pigmented)
- Wide-format inkjet printing (CAD, GIS)

Special features

Special approvals

- Kodak Versamark VX 5000, VL 2000
- OCE Jetstream 1100/2200
- Screen Truepress Jet 520
- IBM InfoPrint 5000
- CBS 2

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 system/security system
Aging properties

ISO 9001:2000/OHSAS 18001:2007
ANSI/NISO Z.39.48-1992, ISO 9706-1994, DIN 6738-1992

Environmental compliance

Forest certifications
Environmental quality system
Pulp quality
Sizing

ISO 14000, EMAS or FSC
ISO 14001:2004, FSC SQS-COC-24310
ECF 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

	Value
gsm	80 ± 2
µm	90 standard value
µm	3.50 ± 0.25
%	111.5 ± 1
%	165 standard value
%	94 standard value
%	12.0 ± 1
%	7.3 ± 0.5
%	40 ± 5

Control methods

ISO 536
ISO 534
ISO 8791/4
DIN 53145
ISO 11475
DIN 53146
ISO 2144
SVI-EMPA 12
ISO 287

Recommendations

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