

Z-950

90 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 finish paper 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

Unit	Value	Standard
gsm	90 ± 2	ISO 536
µm	105 standard value	ISO 534
µm	3.50 ± 0.25	ISO 8791/4
%	111.5 ± 1	DIN 53145
%	165 standard value	ISO 11475
%	95 standard value	DIN 53146
%	12.0 ± 1	ISO 2144
%	7.3 ± 0.5	SVI-EMPA 12
%	40 ± 5	ISO 287

Recommendations

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