



NATURAL DESIGN



Mixed Sources

Product group from well-managed forests and other controlled sources

www.fsc.org Cert no. SGS-COC-24310 © 1996 Forest Stewardship Council

Z-Copy W

90 gsm

- Upon request available in FSC quality and CO₂ neutral

Properties

Premium-grade, ecologically adjusted, natural shade copier, inkjet and laser paper as an alternative to extra-white papers. The W in the name means it helps preserve our woods and forests.

Z-Copy W offers excellent runability and stacking and always lies flat on laser printers and copiers. Its elegant natural shading and environmentally friendly production are further hallmarks of this paper. It is ideally suited for preprint use and in combination with Z-Offset W provides a uniform solution for business applications.

Applications

- Offset printability ****
- Laser Printer (reels) **** (b/w)
- Ink-Jet **
- Copier (mono) ****
- Copier (color) **
- Thermal transfer -
- Flexo Print ****
- Hand writing pen / Nylon tip **

Special features

- Large-scale copiers

Special approvals

- EN-V12-281
- OCR (DIN 6723)
- Xeikon-Scriptfiles

Features

- chlorine free
- constant high-grade quality
- good runability
- natural white tone
- no added brighteners

Special norms fulfilled

Quality assurance system/Security system	ISO 9001:2000/OHSAS 18001:2007
Aging properties	ANSI/NISO Z.39.48-1992, ISO 9706-1994, DIN 6738-1992
Others	BFR (XXXVI)

Environment programs

Forest certifications: ISO 14000, EMAS or FSC	ISO 14000, EMAS or FSC
Environmental quality system	ISO 14001:2004, FSC-SQS-COC-24310
Pulp Quality	ECF-pulp, FSC mixed sources
Sizing	acid-free, neutral sizing

Physical properties

	Value	Control methods
Grammage	90 ± 2	ISO 536
Smoothness (Parker Print-Surf)	5.50 ± 0,25	ISO 8791/4
Brightness	88 ± 1,5	DIN 53145
Ash content	12,0 ± 1	ISO 2144
Surface pH-Value	7,3 ± 0,5	SVI-EMPA 12
Relative humidity	33 ± 5	ISO 287
Bending stiffness length	> 0,50	ISO 2493
Bending stiffness cross	> 0,25	ISO 2493

User tips

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

Processing

Adhesive laminating	**
Aluminium laminating	*

Legende

****super ***excellent **good *adequate -no information

Subject to modification at any time resulting from technical improvement. Status: 03.2010



www.zieglerpapier.com