



Z-Offset W

400 gsm



- Upon request available in FSC quality and CO<sub>2</sub> neutral

### Properties

Top-quality, ecologically adjusted, natural shade creative offset paper as an alternative to extra-white offset papers. The W in the name means it helps preserve our woods and forests.

Z-Offset W sets new standards in the graphics industry with its elegant natural shading, premium quality and low environmental impact. It provides perfect offset quality and a pleasant colour tone. In addition, Z-Offset W and Z-Copy W can be combined ideally together. Companies that attach importance to ecological considerations in respect of their corporate image and therefore aim to build their corporate identity on natural white paper need look no further than Z-Offset W for the ideal solution. Z-Offset W is therefore frequently used as a creative paper.

### Applications

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

### Special features

### Special approvals

### Features

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

### Special norms fulfilled

Quality assurance system/Security system  
Aging properties  
Others

ISO 9001:2008/OHSAS 18001:2007  
ANSI/NISO Z.39.48-1992, ISO 9706-1994, DIN 6738-1992  
BfR XXXVI (analysis for the conformity with the demands on food contact materials)

### Environment programs

Forest certifications: ISO 14000, EMAS or FSC  
Environmental quality system  
Pulp Quality  
Sizing

ISO 14000, FSC 024310  
ISO 14001:2004, FSC-SQS-COC-024310, EMAS  
ECF/TCF-pulp  
acid-free, neutral sizing

### Physical properties

Grammage  
Smoothness (Parker Print-Surf)  
Brightness  
Ash content  
Opacity

Surface pH-Value  
Relative humidity

	Value	Control methods
gsm	405 ± 5	ISO 536
µm	5.25 ± 0,5	ISO 8791/4
%	88 ± 1,5	DIN 53145
%	6,5 ± 1,0	ISO 2144
%	100 value as experience shows	DIN 53146
%	7,3 ± 0,5	SVI-EMPA 12
%	45 ± 5	ISO 287

### User tips

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

### Processing

Adhesive laminating \*\*  
Aluminium laminating -

### Legende

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

