

# Z-Bond Classic

# 100 gsm



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

## Properties

Super-white, multipurpose, classic writing paper providing good stability combined with a bulked character; ideal for laser, photocopier and inkjet applications. 90 gsm with OCR certification.

Z-Bond Classic is a multipurpose business paper with a moisture content that makes it ideal for copier applications. It provides everything that modern office systems require of a paper today. Whether it is needed for laser, copier or inkjet applications, Z-Bond Classic is the ideal all-rounder. Thanks to its special properties, Z-Bond Classic is both an ideal preprint paper and also providing excellent offset results, without any disadvantages for further processing on office equipment. The same surface and shade as Z-Offset guarantee uniformity through the entire 40 to 400 gsm range. Excellent stability and good fibre distribution, coupled with high volume and good opacity guarantee perfect processing and applicability. In its 90 gsm weight, Z-Bond Classic can also be used for OCR applications and has been awarded Fogra certification in accordance with DIN 6723. In modern output centres, this OCR grade from Ziegler is valued for its above-average performance. Z-Bond Classic is also suitable as a mono opaque paper for CAD applications on inkjet plotters.

## Applications

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

## Special features

### Special approvals

- EN-V12-281

## Features

- high stability
- high brightness
- high opacity
- high volume

## Special norms fulfilled

Quality assurance system/Security system  
Aging properties  
Others

ISO 9001:2008/18001:2007  
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:  
Environmental quality system  
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  
  
Ash content  
Opacity  
  
Surface pH-Value  
Relative humidity

	Value
gsm	100 ± 2
µm	135 ± 5
µm	5,50 ± 0,5
%	111,5 ± 1
%	165 value as experience shows
%	11,0 ± 1
%	96 value as experience shows
%	7,3 ± 0,5
%	33 ± 5

## Control methods

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

## User tips

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

## Processing

Adhesive laminating \*\*  
Aluminium laminating \*

## Legende

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