

# Z-Bond Classic

# 40 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

- package leaflet paper
- luminescence at least 11 according to Ciba-Scale and Laetus-Scale

## Special approvals

## Features

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

## Special norms fulfilled

Quality assurance system/Security system  
Aging properties  
Others

ISO 9001:2008, GMP-supplier (Good Manufacturing Practice)/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:  
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	Control methods
gsm	40 ± 2	ISO 536
µm	55 ± 5	ISO 534
µm	5,50 ± 0,5	ISO 8791/4
%	111,5 ± 1	DIN 53145
%	165 value as experience shows	ISO 11475
%	10,0 ± 1	ISO 2144
%	80 value as experience shows	DIN 53146
%	7,3 ± 0,5	SVI-EMPA 12
%	40 ± 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

Subject to modification at any time resulting from technical improvement. Status: 10.2010



www.zieglerpapier.com