

## Z-Bond Classic

# 120 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	ISO 9001:2000/18001:2007
Aging properties	ANSI/NISO Z.39.48-1992, ISO 9706-1994, DIN 6738-1992
Others	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	ISO 14001:2004, FSC-SQS-COC-24310
Pulp Quality	ECF pulp, woodfree
Sizing	acid-free, neutral sizing

### Physical properties

	Value	Control methods
Grammage	120 ± 2	ISO 536
Thickness	160 ± 5	ISO 534
Smoothness (Parker Print-Surf)	5,50 ± 0,25	ISO 8791/4
Brightness	111,5 ± 1	DIN 53145
CIE-Whiteness	165 value as experience shows	ISO 11475
Ash content	10,0 ± 1	ISO 2144
Opacity	97 value as experience shows	DIN 53146
Surface pH-Value	7,3 ± 0,5	SVI-EMPA 12
Relative humidity	33 ± 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