

Z-Bond Classic

45 gsm



- Upon request available in FSC quality and CO₂-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	45 ± 2	ISO 536
µm	61 ± 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
%	84 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