

Z-Bond Classic

40 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 9001:2000, 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, EMAS or FSC
 ISO 14001:2004, FSC-SQS-COC-24310
 ECF 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 ± 0,25	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