

Z-Plakat plus

110 gsm

- Upon request available in FSC quality and CO₂ neutral

Properties

Super-white offset paper for outdoor poster applications. Opacity ensured by waterproof blue coat on back.

Z-Plakat plus has the same properties as 110 gsm Z-Offset. The paper can be offset printed, folded, soaked in water and posted while wet. Thanks to its extra-white finish, coloured areas have a brilliant appearance. The blue coat on the back ensures that the background does not show through. Its resistance to water and moisture make it possible to hang posters while wet.

Applications

- | | |
|--------------------------------|------|
| • Offset printability | **** |
| • Laser Printer (reels) | - |
| • Ink-Jet | * |
| • Copier (mono) | - |
| • Copier (color) | - |
| • Thermal transfer | - |
| • Flexo Print | **** |
| • Hand writing pen / Nylon tip | ** |

Special features

- paper for outdoor posters

Special approvals

- APG proofed

Features

- constant high-grade quality
- high brightness
- high opacity
- high volume

Special norms fulfilled

Quality assurance system/Security system
Aging properties

ISO 9001:2000/18001:2007
ANSI/NISO Z.39.48-1992, ISO 9706-1994, DIN 6738-1993

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
Opacity
Ash content
Surface pH-Value
Relative humidity

	Value	Control methods
gsm	110 ± 2	ISO 536
µm	140 ± 5	ISO 534
µm	5.75 ± 0,25	ISO 8791/4
%	100 ± 1	DIN 53145
%	> 98	DIN 53146
%	11,0 ± 1	ISO 2144
%	7,3 ± 0,5	SVI-EMPA 12
%	45 ± 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