



Gmund Original

PRINTING TIPS

Printing

- Offset printing
- Letterpress
- Silk-screen printing
- Blind embossing
- Hot foil stamping
- Paper etching
- Die cutting

Recommendations for offset printing

- Screens up to 80 l/cm
- Match litho to the paper colour
- Proof printing on same paper stock
- Under colour reduction when applying strong ink coverage
- Increase pressure and use soft rubber blankets to allow penetration of the ink into the depths of the embossing

Low absorption of ink, therefore:

- Use of fully oxidative drying inks
- Print dusting, low printing stacks
- Careful drying, minimum of 24 hours

Recommendations for laser and inkjet printing

- 90 and 100 g/m² are suitable for laser and inkjet printing in desktop applications
- The suitability for laser and inkjet printing refers to unprinted sheets in delivery format
- Further processing (offset printing, cutting to size, embossing, etc.) must not deleteriously affect the paper and its suitability for laser and inkjet printing
- Laser-compatible printing inks should be used for offset printing and only minimal amounts of dampening agents should be applied if pre-produced offset-printed sheets are intended for subsequent laser printing. An offset screen area with a maximal coverage of 40% is recommended.

Special advice

- Creasing is recommended for professional folding of papers over 170 g/m²
- Fold and crease the paper always with the grain direction
- Acid free, pH-neutral
- The paper surface can vary slightly from making to making
- Natural papers have a top side and a bottom side. It is recommended, to use the top side as the front side for the print project.
- For printing and processing, the recommendations of the manufacturers of machines, inks, glues, lamination and embossing foils etc. have to be followed. For any damages caused by improper application, Gmund cannot accept liability.

Further information

- world-en.gmund.com



Gmund Original Digital

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Gmund Original Digital has been developed for all established branded digital printing systems. Specific for these papers is their reduced moisture and unlimited durability of the finishing of the paper surface (primer). Vergé may show different print results due to its uneven surface.

When applying toner based printing techniques, strong physical strain, for example in bookbinding, can detach the toner from the printed matter.

To achieve optimal results in digital printing, the equipment has to be in perfect condition and the technical instructions for the different systems have to be followed. The use of original ink respectively toner and regular machine care as prescribed is also required. It is also important to store the paper in its protective packaging (climate tight), which shall only be removed shortly before use.

The papers are acid free and therefore very age resistant. A slow and careful production guarantees a unique surface. However, the effect can vary slightly from making to making.

Further Information

- www.gmund.com