



## Gmund 925

—

### PRINTING TIPS

#### Printing

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

#### 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
- Accumulations of silver pigments cannot be avoided and require frequent cleaning of rubber blankets
- The large pigments in the Silver Pigments specification take up little or no ink in offset printing. This is deliberate and it accentuates the character of the paper. The printing machine can be pre-adjusted to counteract this effect. Good experiences have been achieved by using the bridge-roller between inking unit and dampening unit.

No absorption of ink, therefore:

- Use of fully oxidative drying inks
- Print dusting, low printing stacks
- Careful drying, minimum of 48 hours

#### Special advice

- Not suitable for laser and inkjet printers
- Acid free, pH-neutral
- The back side of Light Silver in 145 g/m<sup>2</sup> is smooth
- 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.
- Metallic hot foil on finished papers may lead to oxidation. Transparent, partial print varnish under the hot foil application can avoid this effect. When applying large motives, this proceeding is recommended.
- 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.
- Engraving is an ancient craft. The use of modern textures or metallised papers is a challenge. Tests are recommended prior to starting the print run.

#### Further information

- [www.gmund.com](http://www.gmund.com)