



## Gmund Action

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### 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
- Accumulations of colour and metallic pigments cannot be avoided and require frequent cleaning of rubber blankets

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 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.
- The special colour pigments in the neon colours have a reduced light fastness. Especially direct sunlight will harm them and change the paper colour.
- The pigments in Vibrant Arsenic and Electric Blood are extremely dense. Strong physical strain (friction) will detach colour pigments.
- 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](http://world-en.gmund.com)