

lakepaper Blocker

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, very good results also with FM screens
- Match litho to the paper colour
- Proof printing on same paper stock
- Under colour reduction when applying strong ink coverage

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 / inkjet / digital printing

- Blocker is not recommended for laser and inkjet printing in desktop applications
- Also for digital printing Blocker is not specifically suitable and therefore not recommended, however tests on different digital printing systems have shown good results.
- For digital printing applications tests in advance on the respective system are necessary under consideration of the following advice:
- 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.
- When applying toner based printing techniques, strong physical strain, for example in bookbinding, can detach the toner from the printed matter. To optimize the adhesion of the toner, it is recommended to reduce the throughput speed by approx. 50%.
- When using HP Indigo-systems, the paper surface has to be furnished with a primer before printing.

Special advice

- Due to the extraordinarily high opacity, Blocker is also in the lower grammages very well suitable for both-sided prints
- 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

- www.gmund.com