

Printing Tips

lakepaper BLOCKER

Screens

- In offset printing 54 – 60 l/cm, in some cases up to 80 l/cm

Recommendations for offset printing

- Under colour reduction and low printing stacks when applying strong ink coverage
- Proof printing on same paper stock
- Use of fully oxidative drying inks
- Careful drying, a minimum of 24 hours

Recommendations for digital printing

Impressive results can be obtained under consideration of the following points:

- 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 %. Thus the drying period of the toner is extended and a better adhesion of the toner on the paper can be achieved.
- When using HP Indigo-systems, the paper surface has to be furnished with a primer before printing.

Further applications

- BLOCKER is not suitable for laser and inkjet printing in desktop applications
- Letterpress, blind embossing, hot foil stamping, paper etching, thermography, silk-screen printing, die cutting, steel engraving

Finishing and processing

- Very interesting results with blind embossing, die cutting and hot foil stamping
- Well suitable for bookbinding and packaging

Special advice

- Due to the extraordinarily high opacity, BLOCKER is also in the lower grammages very well suitable for both-sided prints
- Chlorine and acid free, pH neutral and therefore very age-resistant

For all printing and processing techniques, 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 of lakepaper papers in regards of printing and processing, lakepaper cannot accept liability.