GMUND

Gmund Stone

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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

Low absorption of ink / no absorption of ink on the shiny papers, therefore:

- Use of fully oxidative drying inks
- Print dusting, low printing stacks
- Careful drying, minimum of 24 / 48 hours

Recommendations for laser and inkjet printing

- 100 g/m² is 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

- Acid free, pH-neutral
- Stone Robust has a resistant surface; small quantities of water and grease do not penetrate immediately. Nevertheless it is a real paper that may be influenced by high humidity and grease application.
- 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.

Further information

- www.gmund.com