

## Printing Tips



## GMUND TREASURY

### Screens

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

### Recommendations for offset printing

- o For coloured papers match litho to the paper colour
- o Under colour reduction and low printing stacks when applying strong ink coverage
- o Proof printing on same paper stock
- o Use of fully oxidative drying inks
- o Low ink absorption due to the embossed paper surface. Careful drying, minimum of 24 hours required
- o Frequent cleaning of rubber blanket is recommended in case of possible accumulation of gold pigments (Nature and Shimmer)
- o The light paper shades Porcelain and Composition are very well suitable for four-colour reproductions

### Further applications

- o Porcelain 120 g/m<sup>2</sup> is suitable for laser and inkjet printing in desktop applications
- o Letterpress, blind embossing, hot foil stamping, paper etching, thermography, silk-screen printing, die cutting

### Finishing and processing

- o Very interesting results with blind embossing, die cutting and hot foil stamping
- o Well suitable for bookbinding and packaging
- o When applying hot foil stamping on metallised paper, moisture (e.g. through lamination) may lead to unwanted interaction such as oxidation. Transparent print varnish under the hot foil application can avoid this effect. When applying hot foil stamping on large areas on metallised paper, this proceeding is recommended.

### Special advice

- o Also Trust can be used in offset printing but special attention needs to be paid to the drying process, as the paper cannot absorb any ink
- o Chlorine and acid free, pH neutral and therefore very age-resistant
- o Very careful production processes guarantee a unique surface, however the effect can vary slightly from making to making

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 Gmund paper in regards of printing and processing, Gmund cannot accept liability.