

## Printing Tips



## GMUND KASCHMIR

### 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 Humidification with alcohol around 12 %
- o Careful drying, a minimum of 24 hours. For Cloth extended drying period of appr. 48 - 72 hours; 72 hours before further processing
- o Reduction of set-off by professional print dusting (min. 30 mikron)
- o Frequent cleaning of rubber blanket is recommended in case of possible accumulation of cotton dust
- o Increase pressure and use soft rubber blankets to achieve optimal covering in the dents of the paper surface when applying area printing; for Cloth not higher than 250 - 350  $\mu$
- o For both-sided prints on Cloth print on the back side first and then on the velvety front

### Further applications

- o 100 g/m<sup>2</sup> suitable for laser and inkjet printing in desktop applications
- o Letterpress, blind embossing, hot foil stamping, 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 Cloth may easily be harmed by pressure, therefore the clamping bar pressure of the cutting machine shall be reduced as far as possible and advance sheets be placed underneath and especially above the printed matter
- o Depending on the application, Cloth may be cut from the back side.
- o A possible slipping of the paper stacks can be avoided by insetting binder sheets.
- o Aligning the sheets within the stack is limited possible due to the substantial surface. Therefore stacks of 25 sheets maximum are recommended for packaging and handling.

### Special advice

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