



## Gmund Hanf

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### PRINTING INFORMATION

#### Printing

- Offset printing
- Letterpress
- Silkscreen
- Blind embossing
- Hot-foil embossing
- Stamping

#### Recommendations for offset printing

- Raster widths up to 80 l/cm.
- Adjust the lithograph depending on the paper's color.
- Proof printing on same paper stock.
- Under color removal (UCR) with ample ink.
- Deposits of hemp dust or inclusions on the offset blanket are avoidable and require regular cleansing of the rubber blankets.

Low absorption of the printing ink, therefore:

- Print using only oxidative-drying inks
- For uncoated paper use soft rubber blankets (55° shore-hardness or lower)
- Print dusting, low printing stack
- Dry thoroughly for a minimum of 24 hours

#### Recommendations for laser / inkjet printing

- 120 g/m<sup>2</sup> is suitable for laser and inkjet printers in office environments.
- Suitability for laser and inkjet printers refers to unprinted sheets in the delivered format.
- Further processing (offset printing, cutting, embossing, etc.) can adversely affect the paper and its suitability for printing with laser and inkjet printers.
- If subsequent laser printing is to be done on printed sheets that were pre-produced with offset printing, then the offset printing should be done with laser-compatible inks and a low application of moistening agents. An offset raster surface with maximally 40% coverage is recommended.
- Tests on the respective equipment are strongly recommended.

#### Special features

- Inclusions, the look of the sheet and the color may vary slightly from one fabrication to the next due to the composition of the materials and the utilization of natural plant-based raw materials.
- The printing technique should be adapted to suit the unusual surface of the paper.
- Acid-free, pH-neutral.
- Natural papers have an upper side and an underside. It is recommended to use the paper's upper surface as the front of the printed item.
- When printing and processing, follow the manufacturer's recommendations for machines, printing inks, adhesives, laminating foils, stamping foils, etc. Gmund accepts no liability for damage resulting from incorrect use.