

# Les Naturals

# Printing Tips

By Gmund Paper made in France

**Printing** — Offset printing, Letterpress, Silk-screen printing, Blind embossing, Hot foil stamping, Die cutting, Creasing

## Recommendations for offset printing

- Screens up to 80 l/cm
- Les Naturals has 1.6 times as much volume and is accordingly well suited for offset printing on appropriate machines
- To achieve a good printing result on the natural surface it may be necessary to increase the pressure
- For uncoated paper use soft rubber blankets (55° shorehardness or lower)
- Match litho to the paper color
- Proof printing on same paper stock
- Under color reduction when applying strong ink coverage
- Variations in the absorption behavior of the ink are possible
- Low printing stacks
- Careful drying, minimum of 24 hours
- Accumulations of dust and particles cannot be avoided and require frequent cleaning of rubber blankets

## Special advice

- Les Naturals is manufactured from 100% postconsumer recycled material; each sheet is different. Color variations and differences in the surfaces from sheet to sheet, as well as frequent inclusions and impurities, are characteristic for this product. Depending on the waste paper mass used, there are color deviations from production to production and also within a single making from sheet to sheet, as we deliberately do not apply an energy-intensive bleaching process (deinking process). Complaints based on these grounds cannot be accepted.
- Les Naturals has a soft surface, which can easily be harmed by pressure. Therefore with further processing any pressure and friction needs to be reduced as much as possible to avoid scratches.
- 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.
- For printing and processing, the recommendations of the manufacturers of machines, inks, glues, lamination and embossing foils etc. have to be followed. For any damage caused by improper application, Gmund cannot accept liability.
- Les Naturals reacts more strongly to temperature fluctuations and humidity than other natural papers due to its unique tactile and natural surface.
- Les Naturals requires acclimatization in the working area of approx. 48h - 72h in the original packaging before first use.
- This natural paper has a low light resistance.