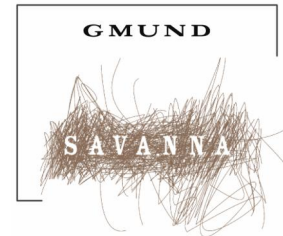


Printing Tips



GMUND SAVANNA

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 Careful drying, a minimum of 24 hours
- o Increase pressure and use soft rubber blankets for the wood surfaces to allow penetration of the ink into the depths of the embossing

Further applications

- o 100 g/m² suitable for laser and inkjet printing in desktop applications
- o Letterpress, blind embossing, digital printing Océ (only matt and structuros), hot foil stamping, paper etching, thermography, silk-screen printing (only matt and structuros), 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 "Frozen Limba" can be used in offset printing but special attention needs to be paid to the drying process, as the paper cannot absorb any ink. Printing techniques causing heat need to be avoided. Due to the embossing and the treatment with wax, the stability of the paper is reduced. Therefore wrinkles can occur when printing full size sheets on machines with weak web guide. To avoid this, printing with half sheets is recommended.
- o Tindalo, Bubinga, Limba and Glowing Makassar are not suitable for silk-screen printing and digital printing applications
- o Nice "milky" effects when embossing the waxed paper "Frozen Limba"
- 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.