

Printing Tips



SHADE

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 Polished Carbon and Polished Mirror offer low ink absorption due to their finished paper surface. Careful drying, a minimum of 24 hours required
- o The light paper shades are very well suitable for four-colour reproductions

Further applications

- o 100 g/m² 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 A slow and careful production process guarantees the clouding which is typical for Shade. The effect can vary slightly from making to making
- o Nice transparency of the papers in 70 g/m²
- o The cardboards offer an interesting double-sided effect
- o Like all strong coloured papers Polished Carbon tends to rub off through scouring or friction
- 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.