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antonine PRINTING
INKS LTD

FLEXOGLOSS

- Fully pigmented
- Clean running at high and low speeds
- Low foaming characteristics
- Light fastness can be designed to meet requirements.
- Economical
- Non-flammable
- Non-toxic
- Good water resistance when dry
- Gloss or sheen depending on substrate
- Excellent rub resistance
- Easily modified to give heat resistance up to 240 degrees Celsius

Waterbased Flexographic / Gravure inks and varnishes can be adapted to print on paper, clay coated papers, poly coated papers, treated polythene, polystyrene, polypropylene films and foil.

Reduction to press viscosity is done by adding water only.

Press Viscosity is determined to some extent by colour and design, anilox roller, screen and machine speed. This can be as low as 17" Zahn 2 and as high as 35" Zahn 2 when printing.

Product Resistance if required e.g. Lightfast, Alcohol etc, should be specified when ordering to enable correct pigment and resin selection.

Slip Resistance can be formulated to suit requirements during filling, storing and transportation. The co-efficient of friction can be easily adjusted up to 40 degrees slip angle.

Foaming can be a problem with some ink circulation systems and although FLEXOGLOSS inks are formulated to minimise foaming, a small addition of antifoam in such cases will normally cure foam build ups.

The complete Colour Range of FLEXOGLOSS inks can be supplied, be it a standard colour, Pantone matching or a specialist matching.