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antonine PRINTING
INKS LTD

THERMAFLEX

- Fully pigmented
- Clean running at high and low speeds
- Light fastness can be designed to meet requirements
- Chemical resistance if required
- Non - Flammable
- Non - Toxic
- Water resistance when dry
- Rub resistance
- Easily modified to give heat resistance up to 220° C
- Suitable for steam sterilisation

Inks are fully pigmented, water based and can be adapted to print on paper, clay coated paper, polycoated paper, treated polythene, foil and various polypropylene films. Chemical resistance properties can be incorporated into the inks.

Reduction is made by 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 high as 35" Zahn 2 when printing slowly.

Product Resistance if required e.g : for fertiliser or soap, should be specified when ordering to enable correct pigment selection.

Chemical Resistance can be incorporated into the ink, if required. This family of inks can be designed to resist fertiliser, acid, alkali and many other products.

Foaming can be a problem with some ink circulation systems and although THERMAFLEX 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 THERMAFLEX inks can be supplied be it a standard colour, Pantone matching or a specialist matching.