

PRODUCT DATA SHEET

3500

3500 is a range of water-based flexographic printing inks that has been formulated to meet the needs of the narrow web pressure sensitive label printer.

Careful choice of resins plus optimum pigmentation levels produces both excellent colour strength and the ability to run clean.

SUBSTRATES

3500 inks provide enhanced finish on paper stocks, combined with high quality half tone reproduction.

REDUCTION

For most applications we recommend that **3500** in systems are supplied press ready. Should it be necessary to reduce the colour strength, we recommend the use of the appropriate **3500-1200**.

Drying speed may be retarded by small additions of **83060-0683**.

ROLLERS AND STEREOS

Because **3500** inks are based on water, most stereos including photopolymer are satisfactory. The only restriction on rollers is that mild steel should be avoided, as this is liable to rust.

COLOUR RANGE

3500 inks are available in a wide colour range, only occasionally limited by selecting pigments suited to the requirements of label printing.

The pigments used in **3500** inks are not necessarily fully resistant to all post printing conditions that may be encountered. It is therefore necessary to indicate the resistance required at the time of ordering.

PROPERTIES

3500 is not recommended for applications, which require heat resistance.

Although **3500** inks are water soluble, they give a dry print, which is proven to have adequate water resistance for normal applications.

WASTE DISPOSAL

Care should be exercised in the disposal of printing ink waste. This should be carried out in accordance with good industrial practice, observing all the appropriate regulations.

WASH UP

Under most circumstances water is quite satisfactory.

This information has been carefully compiled from experience gained in the laboratory and under commercial conditions. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being printed. We recommend that the customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. Since we cannot anticipate or control the conditions under which our products are used it is not possible to guarantee their performance. All sales are subject to our standard terms and conditions of sale. We would point out the information contained in this leaflet is only a recommendation and may need to be altered to suit the conditions and efficiency of the equipment employed. *ink* products are not designed for use in conjunction with those of any other ink maker or similar supplier unless agreed to in writing.