T&K TOKA Technical Information

UV Inks

UV Fluorescent P Series

”UV Fluorescent P” series comprises of UV curing fluorescent inks that are applicable to wide range of papers.

■ Features

- Offers good scum resistant and excellent printability.
- Good fluorescence.
- Good adhesiveness.
- Can be used for offset, dry offset and resin letterpress printings.

■ Standard Colors

801 Cyan /802 Green /803 Yellow /804 Orange /805 Red /806 Pink (Rhodamine Red) /807 Magenta

■ Handling Instructions

- This ink is designed such that it can be used as it is, however, if viscosity needs adjustment use "UV Fluorescent Reducer " (within 5%).
- It may not adhere well on some stocks. Make sure to confirm adhesiveness prior to use.
- "UV Fluorescent P" series is composed of special resins, and its mutual solubility with other UV inks is not good. It cannot be stored when mixed with other inks, therefore, mix as per need and use all.
- Lightfastness of fluorescent inks is not very good, and therefore excessive UV irradiation can cause color defects. Pay attention to the amount of UV irradiation.
- The drying property of this ink tends to be weaker than that of general UV inks. Pay attention not to apply too much ink.

印刷インキ工業連合会

2007/04/01 No.W-1

- The data contained herein are based on the results of the tests conducted in accordance with the in-house test methods, and are not standard values. Always conduct pre-use tests to ascertain the suitability of the product to your requirements. Nothing contained herein is to be construed as a recommendation for use in violation of any patents, applicable laws or regulations. It is the responsibility of the user to comply in all respects with applicable laws and regulations.
- Owing to product improvement the information contained herein may be modified without any prior notice.
- Make sure to read MSDS thoroughly before using the product.