

## UV Ink for Low Energy UV Curing System

**UV BF LED Series**

UV BF LED Series is suitable UV curable printing ink for the presses with Low Energy UV Curing systems, such as H-UV, or LED-UV.

**Characteristics**

- Fast and strong cure by Low Energy Curing systems.
- Good printing result by high color brightness, smooth trapping and good reproduction of print screen.
- Excellent stability on press by new developed resin. No trouble with water.

**Color Preparation**

- Process 4 Colors

\*\*If you have any questions or requests, please ask distributor of T&K Toka in your region.

**Physical properties**

	Tack Values
UV BF-LED YELLOW M	4.3~4.7
UV BF-LED MAGENTA M	4.8~5.2
UV BF-LED CYAN M	5.3~5.7
UV BF-LED BLACK M	5.8~6.2

\*Tack Value: Ink-O-Meter (Water temperature: 38 degrees Celsius, 400 rpm, 1min)

**Remark of use**

- Keep away from the light of fluorescent, sunshine. If ink is left on ink duct for a longtime, or in case of light bulb is so close from ink duct, it might be cured by fluorescent light. Please consider using up immediately or use non-UV fluorescent light bulb, covers on ink duct and/or UV filter on fluorescent light bulb.
  - Store ink in cool and dark place (below 25°C). Avoid direct sunshine.
  - Please use materials for UV printing. (such as additives, washers, plates, rollers, blankets etc.)
  - Always pre-testing and confirmation of adhesion are required. Adhesion might be worse depending on a kind of substrate.
  - The ink is considered not to cause any adverse effects on human body. However, in case of some people, leaving the ink on body or clothes for long time may cause rash. Wear protective gear when handling the ink, and wash hands after completing the job.
  - Please read Safety Data Sheet (SDS) well before use to understand the handling and warning.
- 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.