

# **Technical Information**

# UV Inks UV Ultra Pearl

"UV Ultra Pearl", a pearlscent UV curing ink, has a wide range, papers to plastics, of applications. Moreover, it comes in various colors, and enables broad range of color effects in the printing.

#### Features

- Excels in brilliance (pearlscent).
- Applicable to offset as well as letterpress printings.
- ▶ Excels in preservation stability and lightfastness.
- ▶ Equals "UV 161" in drying and adhesive properties.

#### Standard Colors

- White (Pearl Color)
- ▶ Yellow
- ▶ Lilac
- ▶ Green
- ▶ Blue
- ▶ Red

### Handling Instructions

- ▶ Avoid direct sunlight and store in a dark and cool (below 30°C) place.
- ▶ The ink is developed to not 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 your hands after completing the job.
- ▶ It may not adhere well on some stocks or when certain UV inks are used for underprinting. Make sure to conduct pre-use tests.
- ▶ Use "UV L Carton" and "UV 161" series when using this ink for kneading a mixed color ink.
- ▶ The pigments may segregate due to sedimentation when stored for a long time. Stir well prior to use.

Pearl inks are also available in UV flexographic inks. Contact us for more information.



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- ▶ 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.