

Kao Collins Inc.

PUK315654

Kao Collins UV/LED Inks for Piezo Technology

UV/LED Curable Black High Performance

PUK315654 is a UV/LED curable Black suitable for Kyocera KJ4A print heads. This ink can be used effectively onto a wide variety of label stocks, such as Semi-Gloss, PE, and BOPP. It also yields superior longevity and robustness within print heads compared to other inks of a similar class.

CORRESPONDING INKS:

Cyan PUC315354 - Magenta PUM315454 - Yellow PUY315554 - White PUW315754

Ink Features

- Fluid base: UV/LED Curable
- Flash Point: > 95°C
- Shipping info: Non-Hazardous
- Shelf-life: 12 months

Printhead Technology

- Printhead: KYOCERA™, KJ4A
- Operating Conditions: 40 °C

Recommended Use

- UV/LED curable at 395 nm. The minimum recommended peak intensity to achieve full cure is 8 W/cm²
- Curing Conditions: Required UV/LED output will vary depending upon ink film thickness, lamp irradiance, and desired adhesion
- Using the proper degassing unit is highly recommended¹

Storage & Packaging

- Storage conditions: 15 – 35°C, 20 – 80% relative humidity, non-condensing
- Most popular packaging:
81F – 1 liter (black bottle with handle)
85F – 5 liter (black bottle with handle)
- Other packaging also available
- Flush solution: PUW1185

Notes:

¹Please contact technical support for any further questions.