

Kao Collins Inc.

PUK303254

Kao Collins UV/LED Inks for Piezo Technology

LED Standard Black

PUK303254 UV Black is formulated for use in Piezo DOD printheads. It is designed for fast cure and adhesion on coated paper and board. It is also used for a range of plastics, such as PVC and PE with adequate surface treatment.

Ink Features

- Fluid base: UV curable
- Colorant: Pigment
- Flash Point: $> 95^{\circ}C$
- Shipping info: Non-Hazardous
- Shelf-life: 1 year

Recommended Use

- LED Cure – 395 nm
- Curing Power: $8W/cm^2$ intensity
- Proper Degassing is highly recommended¹

Printhead

- Print head: SG1024; KM1024
- Operating Conditions: $40^{\circ}C$

Storage & Packaging

- Storage conditions: $15 - 35^{\circ}C$, 20% – 80% relative humidity, non-condensing
- Flushing Fluid: PUW1185
- Packaging:
 - 81F – 1 liter (black bottle with handle)
 - 85F – 5 liter (black bottle with handle)

Notes:

¹Please contact technical support for any further questions.