

# Kao Collins Inc.

# PUL244851

Kao Collins UV Inks for Piezo Technology

## UV Clear Fluorescent Properties

PUL244851 is a UV curable clear that can be used effectively as a varnish overcoat or as a spot varnish. PUL244851 also exhibits a mild blue fluorescence under both short and long UV wavelengths. It is specifically formulated for use on PVC, coated papers, and card stocks

### Ink Features

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

### Printhead Technology

- Printheads: Dimatix, Xaar, Konica Minolta, Ricoh
- Operating Conditions: 40 - 45°C

### Recommended Use

- Cure with undoped, medium pressure mercury lamp ('H' bulb spectrum)
- Cure dose: 300  $mJ/cm^2$
- Using the proper degassing unit is highly recommended<sup>1</sup>

### Storage & Packaging

- Storage conditions: 15 – 35°C
- Most popular packaging:  
81W – 1 liter (white narrow mouth bottle)  
81F – 1 liter (black bottle with handle)  
Other packaging also available
- Flush solution: PUW1185

### Notes:

<sup>1</sup>Please contact technical support for any further questions.