

RadiJET[®] 7620V

UV Curable Piezoelectric Inkjet Ink

TECHNICAL DATA SHEET

RadiJET[®] 7620V UV-LED curable PIJ ink is designed for inkjet printers that equipped with piezoelectric inkjet printheads. The ink provides high-productivity industrial performance across a wide range of label, ticket printing applications.

RadiJET[®] 7620V ink is ideal for over print vanish applications. The ink provides excellent substrate wetting and good adhesion on various semi-porous and non-porous substrates. ⁽¹⁾

RadiJET[®] 7620V is solvent-free and energy saving by using UV-LED lamp, thus environmental friendly.

Technical Specifications

RadiJET[®] 7620V	
Ink type	Colorless UV-LED curable ink
Decap time	Up to 1 h
UV dosage^(*)	480 mJ/cm ²
Operating conditions	10 °C - 35 °C, 35% to 80% RH
Shipping / storage temperature	5 °C - 30 °C
Shelf life⁽²⁾	6 months

(*) 360 x 360 dpi – 2 drops, UV-LED 4 W/cm², wavelength 395 nm, 20 mm run-length, 5 mm above substrate.

Recommended Jetting Parameters

Printhead	Konica Minolta KM1024	Konica Minolta KM512	Ricoh Gen 4
Printhead temperature	40 °C – 45 °C	40 °C – 45 °C	40 °C – 45 °C
Waveform	5/10/10 μs	5/10/10 μs	2/2.5/2/9 μs

Shipping & Storage

- The ink should be stored in cold and dry place, avoid direct light.
- Refer to Safety Data Sheets for more information.

Handling

- Slightly shaking the ink before use is recommended.
- Do not expose the ink under light.
- Cleaning and flushing printhead by RadiJET[®] 7600F flushing solution.

Ordering Information

Product number	Product description
7620V01P	RadiJET [®] 7620V

(1) Ink performance may vary depending on substrate, printer, and environmental conditions.

(2) Must be shipped and stored under recommended conditions.

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