HydraJET® 7053K

Aqueous Piezoelectric Inkjet Ink

TECHNICAL DATA SHEET

HydraJET® 7053K aqueous 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, and packaging printing applications.
HydraJET® 7053K ink provides good fade resistance and water resistance; excellent optical density, crisp text and barcode on various porous substrates such as cardboard and plain paper.(1)

Technical Specifications

	HydraJET® 7053K
Ink type	Black dye aqueous ink
Decap time(1)	Up to 30 min
Drying time(1)	1 - 3 s
Operating conditions	10 °C - 35 °C, 35% to 80% RH
Shipping / storage temperature	10 °C - 35 °C
Shelf life(2)	12 months

Recommended Jetting Parameters

Printhead	Konica Minolta KM1024	Konica Minolta KM512	Ricoh Gen 4
Printhead temperature	35 °C – 42 °C	35 °C – 42 °C	35 °C – 42 °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.
- Cleaning and flushing printhead by HydraJET® 7050F flushing solution.

Ordering Information

Product number	Product description
7053K01P	HydraJET® 7053K

(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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