HydraJET® 7053R

Aqueous Piezoelectric Inkjet Ink

TECHNICAL DATA SHEET

HydraJET® 7053R 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® 7053R ink provides high optical density, crisp text and barcode on various porous substrates such as cardboard and plain paper.(1)

Technical Specifications

	HydraJET® 7053R
Ink type	Red 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
7053R01P	HydraJET® 7053R

(1) Ink performance may vary depending on substrate, printer, and environmental conditions.
(2) Must be shipped and stored under recommended conditions.

MYLAN GROUP
Long Duc Industrial Park, Long Duc Ward, Vinh Long Province, Vietnam
Tel.: +84 294 3846 997 - Fax: +84 294 3846 998
Email: info@mylangroup.com
Website: www.mylangroup.com