Formulating a Greener World®

HydraJET® 2110K

Aqueous ink for scratch card media

Mylan® GROUP
Formulating a Greener World®

ISO 9001 : 2015

TECHNICAL DATA SHEET

HydraJET® 2110K black pigment aqueous TIJ 2.5 ink is designed for track and trace coding and marking at high-productivity industrial printing applications such as packaging, label, mailing and ticket printing. Especially this ink is specifically designed to print on coated paper of scratch cards.
HydraJET® 2110K ink provides enhanced fade resistance, water resistance, excellent sharpness and fast dry times on a scratch card at high resolution about 600 x 600 dpi on scratch card.

Technical Specifications

	HydraJET® 2110K Print Cartridge
Ink type	Black pigment aqueous ink
Print cartridge type	HP 45ai
Resolution	Up to 600 dpi, recommended 600 × 300 or 600 × 600 dpi
Nozzle count	300
Print swath	12.7 mm
Firing voltage	11.0 V
Fire pulse width	1.8 µs
Pulse warming	OFF
Decap time	Up to 20 min
Drying time	15 - 25 s at 600 × 600 dpi 1 - 5 s at 300 × 300 dpi
Throw distance	Up to 3 mm
Average delivered ink	40 mL (vertical) and 37 mL (horizontal)
Average drop volume	27 pL
Operating conditions	15 °C to 35 °C, 35% to 80% RH
Shipping / storage temperature	10 °C to 35 °C
Best before	12 months from filling date

Cartridge Shipping & Storage

- Store the cartridge with a clip placed over the printhead. Horizontal position is recommend.
- Refer to Safety Data Sheet for more information.

Cartridge Maintenance & Handling

- Use a lint-free cloth moistened with deionized water to clean the cartridge printhead.
- Holding the cartridge printhead face down, gently press the printhead on a lint-free cloth to allow ink to wick out. Then, slowly and lightly wipe across the tip of the long edge.
- Do not shake the cartridge.

Ordering Information

Product number	**Product description**
2110K42A	HydraJET® 2110K Print Cartridge

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