Formulating a Greener World®

SecuJET® 2520B

Invisible UV fluorescent ink

Mylan® GROUP
Formulating a Greener World®

ISO 14001 SGS
UKAS ENVIRONMENTAL MANAGEMENT 005
GUARDIAN INDEPENDENT CERTIFICATION ISO 9001 : 2015
UKAS QUALITY MANAGEMENT 045

TECHNICAL DATA SHEET

SecuJET® 2520B invisible UV fluorescent TIJ 2.5 ink is invisible under normal light and emits blue light under a UV light source.
SecuJET® 2520B ink is designed for applications that require security features such as tickets, security labels, and product authentication marking.

Technical Specifications

	SecuJET® 2520B Print Cartridge
Ink type	Invisible UV fluorescent dye aqueous ink
Print cartridge type	HP 45ai
Resolution	Up to 600 dpi, recommended 300 × 300 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 1 h
Drying time	1 – 3 s at 300 × 300 dpi
Throw distance	Up to 3 mm
Average delivered ink	40 mL (vertical)
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	6 months from filling date

Cartridge Shipping & Storage

- Store the cartridge with a clip placed over the printhead. Nozzles up or horizontal.
- 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.

Light fastness

SecuJET® 2520B ink's printouts are intended for indoor use only, not recommended for window use or outdoor exposure. User should conduct individual tests to determine if light fastness meets the specific requirements.

Ordering Information

Product number	**Product description**
2520B42A	SecuJET® 2520B Print Cartridge

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