Formulating a Greener World®

SoluJET® 2780K

Solvent ink for non-porous media



Mylan GROUP
Formulating a Greener World®

Vietnam Value

SYSTEM CERTIFICATION ISO 14001 SGS

UKAS ENVIRONMENTAL MANAGEMENT 005

GUARDIAN INDEPENDENT CERTIFICATION ISO 9001 : 2015

UKAS QUALITY MANAGEMENT 045

TECHNICAL DATA SHEET

SoluJET® 2780K black solvent TIJ 2.5 ink is designed for track and trace coding and marking and other high-productivity industrial packaging printing applications.
SoluJET® 2780K ink provides excellent adhesion and rub resistance, long decap time, excellent optical density, sharpness and barcode readability on semi-porous and non-porous substrates such as metal, PET, PVC, PA, BOPP and foils.

Technical Specifications

	SoluJET® 2780K Print Cartridge
Ink type	Black dye solvent ink
Print cartridge type	HP 45si
Resolution	Up to 600 dpi, recommended 300 × 300 dpi
Nozzle count	300
Print swath	12.7 mm
Firing voltage	8.6 V
Fire pulse width	2.0 µs
Pulse warming	OFF
Decap time	Up to 1 h
Drying time	1 - 3 s at 300 × 300 dpi
Throw distance	Up to 5 mm
Average delivered ink	35 mL (vertical) and 33 mL (horizontal)
Average drop volume	34 pL
Operating conditions	15 °C to 35 °C, 35% to 80% RH
Shipping / storage temperature	10 °C to 30 °C
Best before	9 months from filling date

Cartridge Shipping & Storage

- The cartridge should be stored in vacuum sealed pouch until used.
- Use the cartridge within two weeks of removing it from vacuum sealed pouch for best performance.
- 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 ethanol (> 98%) 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**
2780K42A	SoluJET® 2780K Print Cartridge

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