Formulating a Greener World®

SoluJET® 2750W

UV LED curable 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® 2750W white pigment UV curable TIJ 2.5 ink is specially designed for coding and marking on dark and clear semi-porous non-porous substrates.
SoluJET® 2750W ink provides excellent solvent resistance, fade resistance and heat resistance, good adhesion and rub resistance on semi-porous and non-porous substrates such as coated paper, PET, PVC, metals, foils, PCB.
SoluJET® 2750W ink can be rapidly cured with either UV LED or mercury UV lamps.

Technical Specifications

	SoluJET® 2750W Print Cartridge
Ink type	White pigment UV curable 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	9.2 V
Fire pulse width	2.4 µs
Pulse warming	OFF
UV dosage	320 mJ/cm^2 (*)
Curing speed	30 m/min (*)
Decap time	10 min
Throw distance	Up to 3 mm
Average delivered ink	35 mL (vertical) and 33 mL (horizontal)
Average drop volume	32 pL
Operating conditions	25 °C to 35 °C, 45% to 80% RH
Shipping / storage temperature	15 °C to 35 °C
Best before	3 months from filling date

(*) 300 × 300 dpi, UV LED 8 W/cm^2, wavelength 395 nm, 20 mm run-length, 5 mm above substrate

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.
- Avoid direct sunlight or UV light to cartridge printhead.
- Store the cartridge with a clip placed over the printhead. NOZZLES UP position is recommended.
- Refer to Safety Data Sheet for more information.

Cartridge Maintenance & Handling

- Store the ink cartridge in the Nozzle down for about 5 minutes to 10 minutes. Then Shaking and wiping nozzles before use.
- 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.

Ordering Information

Product number	**Product description**
2750W42A	SoluJET® 2750W Print Cartridge

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