

Formulating a Greener World®

SoluJET® 2701W

Solvent ink for non-porous media



TECHNICAL DATA SHEET

SoluJET® 2701W white pigmented solvent TIJ 2.5 ink is specially designed for coding and marking on dark and clear semi-porous non-porous substrates.

SoluJET® 2701W ink provides excellent fade resistance and heat resistance, fast drying time on semi-porous and non-porous substrates such as coated paper, plastics, metals and foils.⁽¹⁾

Technical Specifications

Ink name	SoluJET® 2701W
Ink type	White pigment 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 V
Fire pulse width	2.2 µs
Pulse warming	OFF
Decap time⁽¹⁾	5 min
Drying time⁽¹⁾	3 - 4 s at 300 × 300 dpi
Throw distance⁽²⁾	Up to 5 mm, recommended 3 mm
Average delivered ink	34 mL (vertical)
Average drop volume	33 pL
Operating conditions	15 °C to 35 °C, 35% to 80% RH
Shipping / storage temperature	5 °C to 30 °C
Shelf life⁽³⁾	2 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. Nozzles up or horizontal.
- 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
2701W42A	SoluJET® 2701W Print Cartridge

(1) Ink performance may vary depending on substrate, printer, and environmental conditions.

(2) Recommended. May vary by application.

(3) Must be shipped and stored under recommended conditions.

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