

Formulating a Greener World®

SoluJET®2701R

Solvent ink for non-porous media



TECHNICAL DATA SHEET

SoluJET® 2701R red solvent TIJ 2.5 ink is designed for track and trace coding and marking and other high-productivity industrial packaging printing applications.

SoluJET® 2701R ink provides fast drying time, good adhesion and rub resistance, and excellent sharpness on various semi-porous and non-porous substrates such as nitrocellulose or acrylic coated foils and flexible packaging films.⁽¹⁾

Technical Specifications

Ink name	SoluJET® 2701R
Ink type	Red dye solvent ink
Print cartridge type	HP 45si
Resolution	Up to 600 dpi, recommended 300 x 300 dpi
Nozzle count	300
Print swath	12.7 mm
Firing voltage	9.0 V
Fire pulse width	1.8 µs
Pulse warming	Off
Decap time⁽¹⁾	5 min
Drying time⁽¹⁾	3 - 4 sec at 300 x 300 dpi
Throw distance⁽²⁾	Up to 5 mm, recommended 3 mm
Average delivered ink	40 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⁾	4 months from filling date

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.

Cartridge Shipping & Storage

- Store the cartridge with a clip placed over the printhead. Nozzles up or horizontal.
- Avoid direct light.
- Refer to Safety Data Sheet for more information.

Ordering Information

Product number	Product description
2701R42A	SoluJET® 2701R 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.

MYLAN GROUP

Longduc Industrial Park, Travinh City, Travinh Province, Vietnam

Tel: +84 2943 846 997 - Fax: +84 2943 846 998

Email: inks@mylangroup.com

Website: www.mylangroup.com