

SoluJET® 2707W

Solvent ink for non-porous media



TECHNICAL DATA SHEET

SoluJET® 2707W white pigmented solvent TIJ 2.5 ink is specially designed for coding and marking on dark and clear semi-porous non-porous substrates.

SoluJET® 2707W ink provides good print quality, high sharpness, white printing on dark packaging surfaces, high optical density in a single pass, fast dry time on both coated and uncoated substrates such glossy boxes, plastics, metals and foils.

Technical Specifications

SoluJET® 2707W Print Cartridge	
Ink type	White pigment 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	9.2 V
Fire pulse width	2.4 µs
Pulse warming	OFF
Decap time	2 min
Drying time	3 - 5 s at 300 x 300 dpi
Throw distance	Up to 5 mm
Average delivered ink	35 mL (vertical)
Average drop volume	35 pL
Operating conditions	15 °C to 35 °C, 35% to 80% RH
Shipping / storage temperature	10 °C to 30 °C
Best before	4 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 position is recommended.
- Refer to Safety Data Sheet for more information.

Cartridge Maintenance & Handling

- Lightly shake the cartridge capped with clip 10 to 20 times 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
2707W42A	SoluJET® 2707W Print Cartridge

