

RYNAN S500PW

Solvent ink for non-porous media

TECHNICAL DATA SHEET

RYNAN S500PW white pigmented solvent TIJ 2.5 ink is specially designed for coding and marking on dark and clear semi-porous non-porous substrates.

RYNAN S500PW ink providing good printing quality and whiteness on non and semi-porous dark or transparent substrates.

Non-stitching 1 inch print swath expands the printing applications without disadvantages of printhead stitching.

Technical Specifications

	RYNAN S500PW Print Cartridge
Ink type	White pigment solvent ink
Print cartridge type	One inch TIJ cartridge
Resolution	Up to 300 dpi
Nozzle count	300
Print swath	25.4 mm
Firing voltage	9.2 V
Fire pulse width	2.4 μ s
Pulse warming	OFF
Decap time	Up to 2 min
Drying time	3 - 5 s at 300 x 300 dpi
Throw distance	Up to 5 mm
Average delivered ink	34 mL (vertical) and 33 mL (horizontal)
Average drop volume	35 pL
Operating conditions	15 °C to 35 °C, 45% to 80% RH
Shipping / storage temperature	15 °C to 30 °C
Best before	3 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

- Shake the cartridge before use
- Use a lint-free cloth moistened with ethanol (> 98%) to clean the cartridge printhead. Use of a cloth with lint may clog the nozzles.
- 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
S500PW85A	RYNAN S500PW Print Cartridge

