

RYNAN A100PK

Aqueous ink for porous media

TECHNICAL DATA SHEET

RYNAN A100PK black aqueous thermal inkjet ink is formulated for coding and marking at high-productivity industrial printing applications such as wood, pallet, carton, paper, packaging, label, mailing and ticket printing. RYNAN A100PK ink provides excellent print quality over multiple media types, enhanced fade resistance and water resistance, long decap time, excellent darkness, sharpness, and barcode readability on porous substrates such as plain paper, cardboard.

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

Technical Specifications

Ink name	RYNAN A100PK Print Cartridge
Ink type	Black pigment aqueous ink
Print cartridge type	One inch TIJ cartridge
Resolution	Up to 300 dpi
Nozzle count	300
Print swath	25.4 mm
Firing voltage	11.6 V
Fire pulse width	2.6 μ s
Pulse warming	OFF
Decap time	Up to 30 min
Drying time	1- 2 s at 300 x 300 dpi
Throw distance	Up to 5 mm
Average delivered ink	40 mL (vertical) and 38 mL (horizontal)
Average drop volume	51 pL
Operating conditions	10 °C to 33 °C, 35% to 80% RH
Shipping / storage temperature	10 °C to 30 °C
Best before	12 months from filling date

Product number	Product description
A100PK84A	RYNAN A100PK Print Cartridge

