

Super Fast dry Red ink

JS31

JS31 (solvent-based TIJ2.5 ink) is designed for industrial printing applications, JS31 ink provides durable coding and marking. It also delivers fast dry times without heat assistance.

JS31 has reliable print quality with vivid red color and strong adhesion on non-porous substrates such as aluminum



Specifications

Part number	JS31
Ink Type	Solvent-based
Color	Red
Cartridge type	HP45Si
Resolution	Up to 600dpi, recommended 300x300 dpi
Nozzle count	300
Print swath	12.7mm(0.5 inch)
Firing Voltage	9.6V
Fire pluse width	1.6us
Pluse Warming	Off
Decap Time	60min (May vary depending on usage conditions)
Dry Time	2-5s (May vary based on substrate)
Throw Distance	2-6mm
Shelf Life	6 months
Media	Non-porous substrates (Aluminum foil, PVC, PE, metal, Glass, PCB, Plastic bags, Feeding plate, Aluminum alloy plate, Stainless steel plate, etc.)
Printing Objects	1D/2D Barcodes, Text, Logo, Counter, etc.
Cartridge Maintenance & Handling	Use dry wipe to clean pen before capping and storage
Operating Conditions	15 to 30°C, 35 to 80%RH
Cartridge Storage & Shipping	-20 to 40°C, 20 to 80%RH Altitude: 0 to 5000 meters Orientation: nozzles up or side