

AnJET™ 2050N brown ethanol-water based food grade TIJ 2.5 ink is HACCP certificated, consists of FDA approved FD&C dyes for direct printing on food products. AnJET™ 2050N ink provides eye-catching color, crisp text, and sharp logo and barcode output.

USE

Direct printing on food products such as meat.

INGREDIENTS

| | | |
|--------------|-------|------|
| FD&C red 40 | | <5% |
| FD&C green 3 | | <5% |
| Glycerin | | <5% |
| Ethanol | | <20% |
| Water | | >60% |

SPECIFICATIONS

| | |
|---------------------------------------|--|
| Ink type | Brown food grade ink |
| Print cartridge type | HP 45si GMP |
| Resolution | Up to 600 dpi, recommended 300 x 300 dpi |
| Nozzle count | 300 |
| Print swath | 12.7 mm |
| Firing voltage | 11.8 V |
| Fire pulse width | 2.0 µs |
| Pulse warming | Off |
| Decap time⁽¹⁾ | 30 min |
| Throw distance⁽²⁾ | Up to 5 mm, recommended 3 mm |
| Average delivered ink | 40 mL (vertical) |
| Average drop volume | 36 pL |
| Operating conditions | 15°C to 35°C, 35% to 80% RH |
| Shipping / storage temperature | 10°C to 35°C |
| Shelf life⁽³⁾ | 12 months from filling date |

CARTRIDGE MAINTENANCE & HANDLING

- Use a lint-free cloth moistened with deionized water 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 at clean and dry place, away from direct sunlight.
- Store the cartridge with a clip placed over the printhead. Nozzle up or horizontal.
- Refer to Safety Data Sheet for more information.

ORDERING INFORMATION

| Product number | Product description |
|----------------|------------------------------|
| 2050N42A | AnJET™ 2050N 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. Use within 1 month from first installation.

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