

## TIJ INKS Options for Non-porous and Porous Materials

Kao offers a wide variety of black, spot colour and CMYK inks for use with HP and Funai thermal inkjet (TIJ) printers, which offer low cost of ownership and ease of operation.

### INK ADVANTAGES

- Wide selection of water-based and solvent inks available
- Print on more difficult substrates
- Enclosed cartridges reduce VOC emissions by up to 90%
- Cost-effective
- Deeper blacks and vibrant colours
- Bulk supply
- Fast drying
- Support sustainable production compared to CIJ
- Less printhead maintenance, wiping, and purging
- High-speed printing
- Light-fast
- Heat-resistant
- High durability

### FEATURED TIJ SOLVENT INKS FOR MARKING AND CODING

#### SIGMA for HP 45si

- 12-hour decap
- No wiping and purging
- Greater uptime
- Rapid heatless drying

#### NEXXO for Funai

- Print on curves
- High-resolution 2D codes and alphanumerics
- Up to 12mm gap throw distance

### AVAILABILITY

- Continuous supply
- No minimum order
- Single cartridges and bulk packaging
- Cartridges for bulk-ink configuration for HP and Funai
- CMYK and spot colours

In addition to our standard thermal inkjet inks, Kao creates custom formulations to meet specific printing requirements. We also offer private-label and contract manufacturing services.

### Supported Applications

Marking and coding, especially for food and pharmaceuticals
Wide-format signage
Direct mail and addressing
Narrow-web label on a wide range of facestock
Glossy paper and paperboard for packaging
Plastic, glass and aluminium containers
Foils and films for product packaging