

## Pharmaceutical Packaging Inks

Our solvent inks for food packaging deliver more reliable marking and coding with legible expiration dates, lot codes, and 2-D codes. We produce inks for brand packaging that reduce the risk of migration\*.

### INK ADVANTAGES

- Eco-friendly options
- Inks without photoinitiators
- Excellent wetting for optimum coverage
- Vibrant colors
- Low or no odor
- High durability
- High absorption for porous substrates

Supported Substrates
Four-colour packaging design
Blister packaging
Shrink sleeves
Thin films and foils
Cans, glass and plastic beverage containers

### AVAILABILITY

- Continuous supply
- No minimum order
- Single cartridges, bulk supply systems, and bulk packaging
- Black, spot colours and CMYK+

### KAO INKS FOR PHARMACEUTICAL PACKAGING

#### For Non-Porous Materials

- Solvent-based
- LED-Curable
- Low-migration UV/LED (Food grade\*)
- Nanodispersion water-based (Food grade\*)
- EB-Curable (Food grade\*)

#### For Porous Materials

- Water-based dye
- Water-based pigment
- Invisible security inks
- Fluorescent inks

### INKS FOR BRAND PACKAGING

#### Eco-friendly LUNAJET Nanodispersion Water-Based Ink

One of Kao's latest ink innovations, this eco-friendly, water-based pigment ink for flexible packaging and thin films produces excellent single-pass CMYKW printing. [Get LUNAJET Ink →](#)

- Eco-friendly
- Food-grade\*
- Even wetting
- High pigmentation for vibrant colours
- Durable with no cracking or peeling

#### Low-migration UV/LED Curable Inks

Our inks incorporate the highest quality photoinitiators and monomers to deliver durable results and minimize the risk of ink migration.\* Formulated for use with Piezo inkjet systems, the inks are available in process and spot colors. [Get LED Curable Ink →](#)

- Eco-friendly
- Food-grade\*
- Rapid curing
- Vibrant colours

#### QUANTA Electron Beam Curable Inks (EB)

EB-curable inks cure instantaneously using high-energy electrons without the need for photoinitiators, making them a viable option for printing food and pharmaceutical packaging. The substrates maintain integrity because the electron-beam curing process produces no heat. [Get EB Curable Ink →](#)

- No photoinitiators
- Food-grade\*
- Complete curing
- High durability
- Low migration and odors