

Corrugated Cardboard and Paperboard Inks

Kao offers numerous ink options for printing high-quality package designs and for marking and coding. Our inks are widely used for primary and secondary packaging for e-commerce, food, beverage, pharmaceuticals, and other consumer or industrial products. For marking and coding, our high-opacity inks produce 2D coding for reliable scanability.

KAO INKS FOR FLEXIBLE PACKAGING

For Non-Porous Cardboard

Inkjet Technology

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

For Porous Cardboard

Inkjet Technology

- Water-based dye
- Water-based pigment
- Oil-based
- Bio-ink mineral-oil-free (MOF)
- Invisible security inks
- Fluorescent inks

INK ADVANTAGES

- Eco-friendly options
- Cost-effective
- High durability
- Vibrant colours
- High absorption for porous substrates

Supported Applications

Primary packaging E-commerce and retail

Secondary packaging for shipping

Food and pharmaceutical packaging

Wide-format box and point-of-sale displays

FEATURED INKS FOR CARDBOARD

Eco-friendly LUNAJET Nanodispersion Water-Based Ink

One of Kao's latest ink innovations, this eco-friendly, water-based pigment ink produces excellent single-pass CMYKW printing.

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

Bio-based Mineral-oil-free Ink for Cardboard

- Eco-friendly
- No hazardous pollutants (HAPs)
- Compostable
- Alternative for oil-based inks
- Meet strict European standards

*These inks are produced by Kao and have undergone extensive lab and production testing. Third-party regulatory compliance testing may also be necessary for evaluating ink migration.