

PIEZO INKS Options for Non-porous and Porous Materials

Kao offers the widest range of inks for the leading piezo printing systems. Our inks for piezoelectric technology include water-based inks, oil-based inks, bio-based mineral-oil-free inks, curable inks, textile inks and others.

INK ADVANTAGES

- Eco-friendly options
- Print on more difficult substrates
- Deeper blacks and vibrant colours
- Bulk supply
- Rapid curing and drying
- High-speed printing
- Light-fast
- Heat-resistant
- High durability

AVAILABILITY

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

FEATURED PIEZO INKS

Water-based LUNAJET Ink for Flexible Packaging and Thin Films

- Eco-friendly
- Food-grade
- Even wetting
- High pigmentation for vibrant colours
- Durable with no cracking or peeling
- Wide-format signage applications

Bio-based Mineral-oil-free Ink for Cardboard

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

Flexar Ink for Thermoforming

- Cures with LED and mercury-vapour lamps
- Vibrant colors
- CMYK+White
- Deep draw
- High opacity and vibrant colours after forming

Supported Applications

Cardboard boxes
Point-of-purchase and promotional materials
Four-colour (CMYK) labels
Billboards and other wide-format signage
Direct-to-product labelling
Direct-to-fabric textiles and garments
Thermoforming

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