

Bio-based MOF Eco-friendly Cardboard Marking, Coding & Addressing

Our mineral-oil-free inks are formulated to replace petroleum-based inkjet inks for secondary packaging. These sustainable inks meet compliance requirements for increasingly stringent environmental legislation and regulations around the world.

INK ADVANTAGES

- Compliant with Confederation of European Paper Industries (CEPI) guidelines
- Compliant with International Confederation of Paper and Board Converters in Europe (CITPA) guidelines
- Reduces risks from ink migration
- Does not contain aromatic and saturated hydrocarbons
- No hazardous air pollutants (HAPs)
- High performance, low printhead maintenance of printheads
- High opacity for optimum barcode scannability
- Suitable for food and pharmaceutical packaging
- Compostable, supporting sustainability and environmental goals

COMPATIBLE POROUS SUBSTRATES

- Corrugated cardboard
- Paper
- Paperboard

AVAILABILITY

- Continuous supply
- No minimum order
- Single cartridges and bulk packaging
- Konica Minolta, Seiko, and Xaar piezo printheads (Other technologies are in development)
- Colours: black, red, green, blue, CMY

Physical Properties Bio-based Mineral-Oil-Free Ink

Viscosity cps @ 25 °C	10-12
Surface tension @ 25 °C	28-32 Dynes/cm
Particle size (µm)	150-300
Meniscus Range [mbar]*	-
* Machine manufacturers are responsible for the adjustment of meniscus values. ** Avoid exposures to 55 °C.	