

LUNAJET Water-based ink for Flexible Packaging

The award-winning LUNAJET nanodispersion water-based pigment ink is specifically designed for printing on flexible packaging and thin films commonly used in the food and pharmaceutical industries.

ADVANTAGES FOR THIN FILMS AND FLEXIBLE PACKAGING

- Won't damage the substrate
- Water-based and eco-friendly
- Rapid drying
- High pigment concentration for vibrant colours
- Food-grade*
- Flexible after drying
- Superior wetting results in even coverage, less ink consumption
- No solvents or photoinitiators
- Contributes to a safer work environment

AVAILABILITY

- Continuous supply
- Kyocera, Dimatix, Konica Minolta, Ricoh, Xaar (Other technologies are in development)

MORE NON-POROUS SUBSTRATE OPTIONS

LUNAJET prints on a wider range of non-porous materials compared to most other industrial inkjet inks. It is now used in many printing segments.

INDUSTRY APPLICATIONS

- Squeeze bottles for food and beverages
- Resealable bags for dry food
- Coated paperboard for pharmaceuticals or eCommerce
- Cosmetics packaging
- Bath and beauty packaging
- Narrow-web glossy or film label facestock
- Wide-format signage

COMPATIBLE SUBSTRATES

- PET
- PVC
- PP
- Metal
- Glass
- Glossy paperboard and corrugate

*LUNAJET is produced by Kao and has undergone extensive lab and production testing. Third-party regulatory compliance testing may also be necessary for evaluating ink migration.