

High performance inks for the Linx 8300 printer

LINX

The Linx range of black inks for the Linx 8300 CIJ printer offers outstanding performance. These dye-based inks have excellent adhesion and contrast on a wide range of porous and non-porous materials such as paper, card, metal, glass and many plastics.

The range also includes special adherence and process specific inks designed to meet the needs of production processes.

- Black general purpose ink 1390
- Black condensation-resistant ink 1391
- Black plastic-adherent ink 1392
- Black retort ink 1393



■ Black general purpose ink 1390

Fast drying ink suited to a wide range of substrates including metal, glass and widely used plastics (ABS, polystyrene and polycarbonate), as well as card and paper packaging. Ideal for many food and beverage applications with a heat resistance up to 150°C.



■ Black plastic-adherent ink 1392

Especially suited for coding onto plastic flexible films such as BOPP, PE, HDPE and LDPE. Also suitable for ABS, PVC, polyester and other plastics. Able to penetrate thin layers of oil, making it especially suitable for food packaging.



■ Black condensation-resistant ink 1391

An ink that resists condensation and can be applied through a thin layer of moisture. It is suitable for cold-fill bottling and products that are refrigerated or frozen, and adheres well to plastics including PET, glass, aluminium and steel.



■ Black retort ink 1393

Specially formulated to resist moisture, colour change and transference. Ideal for consistent coding through pouch and can retort applications where the contents are cooked in the packaging after they are coded.

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Ink features

INK	INK / SOLVENT BASE	DRYING TIME	RECOMMENDED LINX SOLVENT
Black general purpose ink 1390	MEK	1-2 seconds	1990
Black condensation-resistant ink 1391	MEK	1-2 seconds	1991
Black plastic-adherent ink 1392	MEK	1-3 seconds	1992
Black retort ink 1393	MEK	1-2 seconds	1992

Quality assurance

It is always recommended that only Linx continuous ink jet inks and solvents are used in Linx printers, as substitutes can affect printer performance or cause printer failure.

Linx inks and solvents are formulated specifically for use in Linx printers to ensure performance and reliability.

They are manufactured to certified and verifiable ISO 9001 quality procedures, and ISO 14001 environmental management systems.

All raw materials are screened and audited to comply with new legislation to ensure a continuously safe and legal supply.

Ink handling guidelines

Linx takes great care to ensure that none of their CIJ inks and solvents are classified as Toxic to Health or Toxic to the Environment, according to EU chemicals legislation.

Details of safety precautions for handling these fluids can be found on the relevant Safety Data Sheets.

Linx 8300 ink ordering options

Standard 4.5 litre packs

6 x 750ml cartridges of either ink or solvent.

Cleaning fluid packs

1 litre pack (2 x 500ml bottles)

5 litre Easipack (10 x 500ml bottles)

Ink and solvent storage and use

Storage:

Between +15°C and +25°C

Operating temperature:

Between +5°C and +45°C

Operating humidity:

10-90% RH

Ink overviews

For advice on individual applications, please consult Linx or your local Linx Distributor.