Food grade inks

Inks used in CIJ printers for coding onto pharmaceutical products are subject to regulations set out by either United States Food and Drug Administration (FDA) or European Union (EU). Linx food grade inks are designed to meet these regulations and can be used to code in both food and pharmaceutical applications.

For both applications, regulations may vary between countries, so suitability should always be checked locally with regulators prior to use. For a full profile of each ink, including printer compatibility, refer to the 'Summary of the Linx range of dye-based inks' datasheet.

- ■ **Red food grade 6100 (FDA)**
- ■ **Blue food grade 6120 (FDA)**
- ■ **Blue food grade 6220 (EU)**

■ Red food grade 6100 (FDA)

Formulated specifically for the food and pharmaceutical industries and contains only edible raw materials approved by the Food and Drug Administration (FDA) of the USA. It can be used to code edible products under FDA regulations, inlcuding wrappers in contact with food and clinical apparatus.

■ Blue food grade 6120 (FDA)

Formulated for the food and pharmaceutical industries and contains only edible raw materials approved by the Food and Drug Administration (FDA) of the USA. It can be used to code edible products under FDA regulations, inlcuding wrappers in contact with food and clinical apparatus.

■ Blue food grade 6220 (EU)

Formulated specifically for the European food industry. Contains only EU approved food additives and colourants, it can be used to code edible products in the EU, including eggs, tablets, food wrappers and clinical apparatus.

Food grade inks

Simply the best......

Ordering pack options

INK FEATURES	INK / SOLVENT BASE	DRYING TIME	RECOMMENDED LINX SOLVENT	ORDERING PACK OPTIONS			
				5 Litre	1 Litre	EasiPacks	Combipacks
Red food grade 6100 (FDA)	Food grade ethanol	1-9 seconds	6600	Yes	Yes	Yes	Yes
Blue food grade 6120 (FDA)	Food grade ethanol	1-9 seconds	6650	Yes	Yes	Yes	Yes
Blue food grade 6220 (EU)	Food grade ethanol	1-9 seconds	6650	Yes	Yes		Yes

Manufacturing quality standards

Linx food grade fluids are manufactured in dedicated food grade facilities and are bottled under very carefully controlled conditions to avoid any risk of contamination with non-food grade substances. All Linx CIJ printers manufactured for use with food grade ink are manufactured and tested in dedicated facilities.

Ordering options for Linx inks and solvents

Standard 5 litre packs
(10 x 0.5 litre bottles of either ink or solvent) for customers requiring at least 5 litres of ink per year.

1L packs
(2 x 0.5 litre bottles of ink) for customers using less than 2 litres of ink per year.

EasiPacks
(10 x 0.5 litre bottles of ink in 1 litre packs) for customers requiring the flexibility to subdivide a 5 litre box.

Combipacks*
(4 x 0.5 litre bottles of ink and 6 x 0.5 litre bottles of matching solvent) for customers requiring less than 5 litres of ink per year.

*Not available for the 8900 Series of printers

Ink and solvent storage and use

Storage:
Between +15°C and +25°C

Operating temperature:
Linx FDA food grade inks between 0°C and +40°C
Linx EU food grade ink between 5°C and +35°C

Ink overviews

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