



## Linx Black plastic-film ink 1016

Linx Black plastic-film ink 1016 has been designed to give outstanding adhesion and excellent colour intensity when printed onto untreated OPP plastic films; this means that no surface treatment (for example with corona discharge or flame) is necessary to achieve a durable code. The ink has also proved to be excellent on a wide range of other plastic materials including 'difficult' surfaces such as PVC and nylon.

This unique new ink formulation uses specialist materials to form a tough but flexible film which has good light-fastness,

is tolerant to heat and to a range of chemicals such as alkali, vinegar and spirits that are commonly encountered in production and user environments.

The solvent base has been selected to ensure cost-effective operation; this, together with its rapid drying time makes 1016 ink an ideal choice for coding onto fast-running food packaging lines such as OPP flow wrap, OPP pouches and onto other goods including; cabling, plastic extrusions, bottles and caps.

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**Outstanding adhesion to untreated OPP**

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**No need for any pre-treatment (e.g. corona discharge or flame)**

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**Ideal for rapid food packaging lines**

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**Suitable for a wide range of other plastics**

## Product overview

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Ink/solvent base	MEK
Colour system	Black dye
Drying time	1-2 seconds (non-porous materials)
Recommended solvent	Linx solvent for Black plastic-film ink 1506

## Quality assurance

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- 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
- Every bottle of ink and solvent is uniquely identified to ensure that it can be traced back through the manufacturing process and has a "use-by" date which guarantees performance throughout its shelf-life

## Linx printers

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Black plastic-film ink 1016 is compatible with the current range of Linx printers fitted with Mk7 Midi, Midi *plus*, Ultima and Ultima *plus* printheads and is suitable for printing up to 4 lines of text.

Further information about the current range of Linx printers is available from the Linx sales office or at [www.linx.co.uk](http://www.linx.co.uk)

## Ink and solvent storage and use

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Linx Black plastic-film ink 1016 and 1506 solvent should be stored at between +15°C and +25°C.

Linx Black plastic-film ink 1016 can be used at normal printer operating temperatures i.e. between +5°C and +45°C.

Shelf-life of 1016 ink is at least 12 months from the date of despatch from Linx. Shelf-life of 1506 solvent is at least 24 months from the date of despatch.

## Ink handling guidelines

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Linx takes great care to ensure that none of their CIJ inks and solvents are classified as 'Toxic' or 'Harmful'.

Linx Black plastic-film ink 1016 is however labelled as 'Highly Flammable' and 'Irritant'. The normal safety precautions for these classifications should always be taken. For further details please see the Material Safety Data Sheet.

## Ordering options for Linx inks and solvents

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There are three alternative options to suit different customer usage patterns:

- 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
- Easypacks (10 x 0.5 litre bottles of ink packed in five inner boxes each containing two bottles). For customers who buy centrally for onward distribution to a number of different manufacturing locations
- 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.

See [Black plastic-film ink 1016 for yourself](#).

Contact our Sales Office or your local Linx distributor to arrange for a sample of your product to be printed with Black plastic-film ink 1016. Tel: 01480 302130 Fax: 01480 302116 E-mail: [uksales@linx.co.uk](mailto:uksales@linx.co.uk)



**THINKING ALONG YOUR LINES**

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