



Linx Black alcohol-resistant ink 1075

Linx Black alcohol-resistant ink 1075 has been designed to prevent smudging or fading when exposed to certain common chemicals. The ink works well on many materials commonly used to make electronic components and printed circuit boards, for instance, plastics such as ABS, kynar and epoxy. Printed codes can withstand cleaning processes using water, hydrocarbon or alcohol-based cleaning fluids.

When used in a Linx printer fitted with an Mk 7 Micro printhead, codes as small as 1.1mm high can be printed onto components such as capacitors. The ink can also be printed at speeds of over 500 metres per minute and has a drying time of just 1 to 2 seconds.

Linx Black alcohol-resistant ink 1075 adheres to common packaging materials such as glass and most plastics. This makes it an ideal ink for packaging items containing alcohol or other chemicals, including spirits, perfume, deodorant, de-icer, and cleaning fluids. Codes have very good light-fastness and resistance to abrasion, so they won't fade or scratch off easily.

Resistance to other chemicals, such as petrol and engineering cutting fluid make the ink suitable for use on automotive or aerospace components. After heat curing, resistance to an even greater number of chemicals is achieved. Depending on the substrate, the ink has also been shown to pass US military solvent resistance testing in accordance with Mil Std 202F.

Resistant to alcohol

Suitable for printing onto a wide range of materials, particularly those used in the electronics and electronic components industries

Good scratch and rub resistance

Product overview

Linx Black alcohol-resistant ink 1075

Ink/solvent base	MEK
Colour system	Black dye
Drying time	1-2 seconds
Recommended solvent	Solvent for alcohol-resistant ink 1575

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
- 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

Linx Black alcohol-resistant ink 1075 is compatible with the current range of Linx printers and selected printheads, and is suitable for printing up to four lines of text.

Further information about the current range of Linx printers is available from the Linx sales office or at www.linxglobal.com

Ink and solvent storage and use

Linx Black alcohol-resistant ink 1075 and 1575 solvent should be stored between +15°C and +25°C.

Linx Black alcohol-resistant ink 1075 can be used at normal printer operating temperatures i.e. between +5°C and +45°C. At +5°C care must be taken when using a Micro printhead.

Shelf-life of Linx Black alcohol-resistant ink 1075 is at least 9 months from the date of despatch from Linx. Shelf-life of 1575 solvent is at least 18 months from the date of despatch.

Ink handling guidelines

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

Linx Black alcohol-resistant ink 1075 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

There are four 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
- 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
- 1L packs (2 x 0.5 litre bottles of ink). For customers using less than 2 litres of ink per year – subject to availability. Please contact your local sales office.

See [Linx Black alcohol-resistant ink 1075 for yourself](#). Contact our Sales Office or your local Linx distributor to arrange for a sample of your product to be printed with [Linx Black alcohol-resistant ink 1075](#) **Tel: 01480 302130 Fax: 01480 302116**
E-mail: uksales@linx.co.uk

www.linxglobal.com



THINKING ALONG YOUR LINES

For more information, contact Linx Printing Technologies Ltd, Burrel Road, St Ives, Cambridgeshire PE27 3LA, UK.
Telephone +44 (0)1480 302100 Fax +44 (0)1480 302116 email sales@linx.co.uk www.linxglobal.com

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