



Linx Pigmented Inks

For opacity, code permanence, high reliability printing

Linx pigmented inks deliver vivid contrasted print across a range of substrates, including rubbers, plastics, metals, and other materials. They are used extensively in cabling and pipe extrusion, parts marking (e.g. automotive and aerospace), electronics and packaging.

Linx pigmented inks offer excellent light-fastness (for outdoor storage and use), excellent heat and chemical splash resistance. They do not migrate through printed surfaces or transfer onto adjacent surfaces.

Some Linx pigmented inks can be run in our full range of ink jet printers, whilst others require the Linx 7900 Spectrum printer. The Linx 7900 Spectrum offers the most reliable printing solution for pigmented inks – it is easy to use and delivers consistent best-in-class performance.

KEY FEATURES

Strong contrast and broad colour range

Adheres to a wide range of difficult substrates

Fast-drying

Excellent light-fastness and resistance to heat and chemical splashes

Resists transfer from and migration through the printed substrate



THINKING ALONG YOUR LINES

Choosing the right pigmented ink

	Linx Black pigmented ink 1009	Linx Blue pigmented ink 1033	Linx Yellow pigmented ink 1039	Linx Opaque blue ink 1043	Linx White pigmented ink 1059	Linx White pigmented ink 1069	Linx Brilliant white ink 1305	Linx Brilliant white ink 1306	Linx High-opacity grey ink 1310	Linx High-opacity grey ink 1311
Colour	Black	Blue	Yellow	Sky Blue	White	White	Brilliant White	Brilliant White	Grey	Grey
Substrate material/ application	PVC						PE			
	Other plastics, Rubber, Metals, Porous Materials									
							Glass			
Substrate Colour	Light		Light and dark		Dark				Light and dark	
Drying Time	1-2 seconds						5-9 seconds	3-5 seconds	5-9 seconds	3-5 seconds
Solvent Base	Butanone (MEK – Methyl Ethyl Ketone)									
Linx Solvent	1505						1605	1606	1605	1606
Linx Printer(s) www.linxglobal.com for full range	Linx 5900, Linx 7900			Linx 7900 Spectrum						
Re-dispersal	Shake ink bottle vigorously by hand						Use Linx Ink Shaker*			
Shelf-Life: Ink	6 months				7 months		9 months			
Shelf-Life: Solvent	18 months									

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 and 14001 quality and environmental 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
- All raw materials are screened and audited to comply with new legislation to ensure a continuously safe and legal supply

Ink and solvent storage and use

Store Linx inks and solvents between +15°C and +25°C. Pigmented Linx inks can be used in the full range of normal operating temperatures i.e. between +5°C and +45 °C.

Ink handling guidelines

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

Linx pigmented inks are 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 multiple options to suit different customer usage patterns:

- 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, ideal for commissioning a printer.
- 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.

*Part numbers
FA65040 230V version
FA65041 115V version

See the Linx range of pigmented inks for yourself.
Contact our Sales Office or your local Linx distributor to arrange for a sample of your product to be printed with a Linx pigmented ink.
Tel: 01480 302100 Fax: 01480 302116 E-mail: sales@linxglobal.com

www.linxglobal.com



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