



## 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 resist migration 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.

Some of our pigmented inks can now print smaller codes than before.

#### KEY FEATURES

**Strong contrast and broad colour range**

**Adhere to a wide range of difficult substrates**

**Fast-drying**

**Excellent light-fastness and resistance to heat and chemical splashes**

**Resist 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 Blue pigmented ink 1053	Linx White pigmented ink 1059	Linx Yellow pigmented ink 1079	Linx Brilliant white ink 1305	Linx Brilliant white ink 1306	Linx High-opacity grey ink 1310	Linx High-opacity grey ink 1311	Linx Brilliant white ink 1316
Colour	Black	Blue	Yellow	Sky Blue	Light Blue	White	Yellow	Brilliant White	Brilliant White	Grey	Grey	Brilliant White
Substrate material/application	PVC							PE				
Glass	○	○	○	○	●	○	●	○	○	○	○	○
Metal	●	●	●	●	●	●	●	●	●	●	●	●
Plastic	●	●	●	●	●	●	●	●	●	●	●	●
Substrate colour	Light		Light and dark			Dark	Light and dark	Dark		Light and dark		Dark
Drying time (secs)	1-2							5-9	3-5	5-9	3-5	2
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			Linx 5900, Linx 7900	Linx 7900 Spectrum				
Re-dispersal	Shake ink bottle vigorously by hand							Use Linx Ink Shaker*				
Shelf-life: ink	6 months				9 months	6 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
- 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 strives to ensure that none of their CiJ inks and solvents are classified as 'Toxic to Health' or 'Environmentally Damaging'.

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

### 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.
- 5L Easypacks (10 x 0.5 litre bottles of ink in 1 litre packs). For customers requiring the flexibility to subdivide a 5 litre box.
- 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.

\*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](http://www.linxglobal.com)



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