

LINX INK CARTRIDGES FOR THE LINX TJ127, TJ127T AND TJ250 INK THERMAL INKJET PRINTERS

To achieve reliable, high-quality printing for every application.



Selecting the right ink for your Thermal Inkjet (TIJ) printer is crucial to achieving optimal print performance and quality. Our comprehensive range of TIJ water-based and solvent-based inks is designed to meet the diverse needs of various industries and applications.

Whether you require high adhesion on non-porous substrates, excellent fade and water resistance, or superior barcode readability, we have a range of inks available for your applications.

Our inks deliver outstanding optical density, sharpness, and durability on a wide range of porous, semi-porous, and non-porous materials, including PET, PVC, paper, wood, and more.

TJ127

FA59500

- Black water-based TJ127 Ink
- Designed for high-productivity industrial printing (packaging, label, mailing, ticket printing)
- Features:
 - Enhanced fade resistance and water resistance
 - Long decap time
 - Excellent darkness, sharpness, and barcode readability
- Suitable for:
 - Porous and semi-porous substrates (e.g., plain paper, cardboard, duplex board, semi-porous coated paper)

FA59501

- Black solvent methanol-free TJ127 Ink
- Designed for track and trace coding, marking, and industrial packaging printing
- Features:
 - Excellent adhesion and rub resistance
 - Long decap time
 - Excellent optical density, sharpness, and barcode readability
- Suitable for:
 - Semi-porous and non-porous substrates (e.g., metal, PET, PVC, PA, BOPP, foils)

WATER BASED

FA59503

- Red water-based TJ127 Ink
- Applications:
 - Eggshell coding
- Features:
 - Eye-catching colour
 - Crisp and sharp text, logos, and barcodes

FA59502

- Blue water-based TJ127 Ink
- Applications:
 - Eggshell coding
- Features:
 - Eye-catching colour
 - Crisp and sharp text, logos, and barcodes

TJ250

FA59504

- Water-based TJ250 Ink
- Formulated for high-productivity industrial printing (packaging, label, mailing, ticket printing)
- Features:
 - Enhanced fade resistance and water resistance
 - Long decap time
 - Excellent darkness, sharpness, and barcode readability
- Suitable for:
 - Porous and semi-porous substrates (e.g., plain paper, duplex board, cardboard, semi-porous coated paper)
- Additional benefit:
 - Non-stitching 1-inch print swatch eliminates printhead stitching issues

TJ127T

FA59506

- Black MEK solvent-based TJ127T ink
- Designed for high-performance industrial packaging printing tasks
- Features:
 - Superior adhesion and rub resistance
 - Extended throw distance
 - Rapid drying time
- Suitable for:
 - Various surfaces (e.g., metal, steel, glass, PET film, PA film, BOPP film)
- Expands access to CJI-dominated applications

Technical data

	TJ Series					
	Linx TJ127				Linx TJ250	Linx TJ127T
	FA59501	FA59500	FA59502	FA59503	FA59504	FA59506
Ink Type	Black solvent methanol-free TJ127 Ink	Black water-based TJ127 Ink	Blue water-based TJ127 Ink	Red water-based TJ127 Ink	Black water-based TJ250 Ink	Black MEK solvent-based TJ127T ink
Resolution	Up to 600 dpi, recommended 300 x 300 dpi	Up to 600 dpi, recommended 300 x 300 dpi	Up to 600 dpi, recommended 300 x 300 dpi	Up to 600 dpi, recommended 300 x 300 dpi	Up to 300 dpi	Up to 300 dpi, recommended 300 x 200 dpi
Nozzle Count	300	300	300	300	300	320
Print Swath	12.7 mm	12.7 mm	12.7 mm	12.7 mm	25.4 mm	13.5 mm
Decap Time	Up to 1 h	Up to 30 min	Up to 1 h	30 min	Up to 30 min	Up to 20 min
Drying Time	1 - 3 s at 300 x 300 dpi	1-3 s at 300 x 300 dpi	10 - 15 s at 300 x 300 dpi	5 - 10 s at 300 x 300 dpi	1 - 3 s at 300 x 300 dpi	2 - 3 s at 300 x 200 dpi
Throw Distance	Up to 5 mm	Up to 5 mm	Up to 5 mm	Up to 5 mm	Up to 4 mm	Up to 10 mm
Average Delivered Ink	35 mL (vertical), 33 mL (horizontal)	40 mL (vertical)	40 mL (vertical), 37 mL (horizontal)	40 mL (vertical), 37 mL (horizontal)	42 mL (vertical)	40 mL (vertical), 38 mL (horizontal)
Average Drop Volume	34 pL	27 pL	38 pL	40 pL	45 pL	61 pL
Operating Conditions	15 °C to 35 °C, 35% to 80% RH	15 °C to 35 °C, 35% to 80% RH	20 °C to 35 °C, 35% to 80% RH	20 °C to 35 °C, 35% to 80% RH	15 °C to 35 °C, 35% to 80% RH	15 °C to 30 °C, 35% to 80% RH
Shipping/Storage Temperature	10 °C to 30 °C	10 °C to 35 °C	10 °C to 35 °C	10 °C to 35 °C	10 °C to 35 °C	15 °C to 30 °C
Shelf Life	9 months from filling date	12 months from filling date	9 months from filling date	9 months from filling date	12 months from filling date	6 months from filling date
COLOURS	●	●	●	●	●	●



For more information, contact Linx Printing Technologies Ltd, Linx House, 8 Stocks Bridge Way, Compass Point Business Park, St Ives, Cambs, PE27 5JL, UK.

Telephone +44 (0)1480 302100 Email sales@linxglobal.com Website www.linxglobal.com

Linx is a registered trademark of Linx Printing Technologies Ltd.

© Linx Printing Technologies Ltd 2021