

Lyson® TX6500 Waterbase Dye Sublimation Series inkjet ink is for use on Epson 9000/9600/9800, Mimaki TX2/JV4/JV22, Mutoh RJ6100/RJ8000, and Viper printers.

- Heat transfer printing on to a wide variety of substrates PVC, Polyester or Polymer coated ('loaded') material
- Excellent start-up and runability
- Wide gamut space allowing for Pantone© color simulations
- Wash resistance gives long term color durability
- Good UV fade resistance
- Consistent color density for long runs
- Permanently fixed post cure

SUBSTRATES PVC, Polyester rich fabrics (>65%), Nylon 6.6 or Polymer coated substrates. For use on textiles and pre-coated ceramics, metals and plastics

USER INFORMATION

While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. See full disclaimer at the end of the document.

INK CHANGEOVER The printer must first be cleaned with the relevant ink compatible cleaning solution. Failure to complete a thorough flush can lead to nozzle blockages. If using with the Lyson® bulk feed system check the Lyson® bulk information instructions.

CLEAN UP Cleaning Solution: Use LWS6500FF TX6500 Flush Solution for the most effective cleanup of ink spills and cleaning of jet assemblies.

STORAGE & TRANSIT Storage and transportation of ink and cleaning solutions should be carried out between 5° - 25°C (41° - 77°F). Ink and cleaning solutions should always be kept away from heat, sparks, and flames. If stored or transported at a different temperature, the ink should be allowed to reach room temperature before calibration or printing. This may have an adverse affect on performance and will affect any warranties given by Nazdar®. Recommended shelf life of this product is 12 months from the date of manufacture when stored under preferred conditions.

GENERAL INFORMATION

INK HANDLING All personnel mixing and handling these products must wear gloves and eye protection. Clean up spills immediately. If ink does come in contact with skin, wipe ink off with a clean, dry, absorbent cloth (do not use solvent or thinner). Wash the affected area with soap and water. Consult the Lyson® TX6500 Series Material Safety Data Sheet for further instructions and warnings (available on request).

PRE-TREATMENT All substrates should be Polymer coated. If the Polyester fabric content is greater than 65% no pre-treatment is necessary, although substrates should always be tested for suitability

INK TRANSFER

The following table gives an indication of the press temperatures and times to achieve optimum results, subject to the weight and coating of the transfer paper. It is strongly recommended that the end user sample tests the garment to achieve best results before any product runs are undertaken.

Substrate	Ceramics	Textiles	Plastics	Metals	Others
Temperature	190°C (375°F)	185°C (365°F)	190°C (375°F)	190°C (375°F)	180°C (356°F)
Time	50 seconds	45 seconds	40 seconds	45 seconds	>40 seconds

PRODUCT OFFERING

PACKAGING

All colors listed below are available in 1 liter containers.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LTAS6500BL1L	TX6500 Series Blue	LTAS6500YE1L	TX6500 Series Yellow
LTAS6500CY1L	TX6500 Series Cyan	LTAS6500CL1L	TX6500 Series Lt Cyan
LTAS6500KK1L	TX6500 Series Black	LTAS6500KL1L	TX6500 Series Lt Black
LTAS6500MA1L	TX6500 Series Magenta	LTAS6500ML1L	TX6500 Series Lt Magenta

PACKAGING

All fluids listed below are available in 1 liter bottles and compatible cartridges.

Stock Number	Flushing Solution
LTAS6500FF1L	TX6500 Flush

Lyson® TX6500 Series ink is also available in 220ml/440ml cartridges

Lyson® TX6500 Series flush is available in 220ml cartridges



LYSON® TX6500 SERIES WATERBASE DYE SUBLIMATION INKJET INK

TECHNICAL DATA SHEET

Lyson® TX6500 Series digital textile ink is manufactured for high resistance and excellent color density. To ensure the best possible results from Lyson® TX6500 Series digital textile ink the correct fabrics and pre-treated substrates must always be used. Always pre-test new substrates prior to a production run.

Nazdar® stands behind the quality of this product. Nazdar® cannot, however, guarantee the finished results because Nazdar® exercises no control over individual operating and production procedures. While technical information and advice on the use of this product is provided in good faith, the user bears sole responsibility for selecting the appropriate product for their end use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item's entire life cycle from printing, post print processing, and shipment to end use. This product has been specially formulated for digital printing, and it has not been tested by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.

This ink, or the use of this ink, may be covered by one or more of the following patents: United States Patent Nos. RE 38952; 5,487,614; 5,488,907; 5,601,023; 5,640,180; 5,642,141; 5,734,396; 6,425,331; 6,439,710; 6,450,098; 6,488,370; 6,618,066; European Patent Nos. 778,798; 1,132,439; Australian Patent No. 768,805; Brazilian Patent No. PI9508651-0; Canadian Patent No. 2,198,750; Japanese Patent No. 3,727,343; Mexican Patent No. 231098. Other patents pending

Based on information from our raw material suppliers, these products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.

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