

The Lyson® 510 Series Digital Inkjet Inks are designed for use with HP/Scitex XLJet, GrandJet and Agfa/Gandinnovations Jeti 3300 and 5000 series roll-to-roll grand format printers. The unique formulation facilitates excellent performance across a range of head technology due to the custom pigment milling process used by Nazdar.

The primary features of these inks are as follows:

- Specifically designed to enable double sided printing
- Wide gamut space allowing extensive color range.
- Highest quality pigments and resins give vibrancy and color intensity when printed.
- Long term exterior performance with proven resistance to the effects of UV degradation and color fading.
- Excellent adhesion and flexibility on most digital inkjet media.
- Manufacturer's warranty available**Conditions apply, please see below.*

SUBSTRATES

Compatible with a wide range of self-supporting flexible and pressure sensitive vinyl, banner, blue back paper and PVC-coated mesh.

USER INFORMATION

INK CHANGEOVER

Recommended change over procedures available on request.

CLEAN UP

Cleaning Solution: Use Lyson® LWSPZS2 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°C and 25°C. 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 effect on performance and will affect any warranties given by Nazdar. Recommended shelf life of this product is 15 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® 510 Series Material Safety Data Sheet for further instructions and warnings (available on request).

WEATHERING / OUTDOOR DURABILITY

Lyson® 510 Series Inks are designed for maximum outdoor resistance to color fade and chemical attack caused by the combined effects of UV degradation and environmental pollution. Each color is formulated with durable long-term outdoor pigments. When Nazdar Lyson® 510 Series Inks are used with proper color management, color variance of the original print density will be minimal over a period of 24 months for vertical outdoor exposure.

PRODUCT OFFERING

PACKAGING All colors listed below are available in 5 liter containers.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LWS510KK5L	Black	LWS510CY5L	Cyan
LWS510YE5L	Yellow	LWS510ML5L	Light Magenta
LWS510MA5L	Magenta	LWS510CL5L	Light Cyan

PACKAGING Flushing solution is available in 5 liter containers.

Stock Number	Flushing Solution
LWSPZS2	Lyson® PZS2 Flushing Solution

To ensure Lyson® 510 Series Ink density values do not change during outdoor exposure, it is important to use proven substrates (flexible vinyls and pressure sensitive vinyls) that do not “yellow” or vary from their original white cast when exposed outdoors. All Lyson® 510 Series Inks are formulated for maximum adhesion to an extensive range of unsupported and pressure sensitive vinyls. Always pretest for acceptable adhesion prior to production.

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.

* Terms and conditions apply. For further details please contact your Nazdar dealer or our offices directly.

** Pallet quantities may vary depending on the destination. Please consult Nazdar Ltd (UK) for exact quantities.

ALL TRADE MARKS RECOGNISED

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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