

Nazdar[®] Lyson[®] 910 Series Digital Imaging Inks are designed for use in HP 9000 & HP10000 Designjet™ Printers. Conveniently packaged in 1 liter fully compatible cartridges along with 1 and 5 liter bottles, they provide a great value, high performance alternative to the OEM. The primary features of these inks are as follows:

- OEM color match*, avoiding the need to profile in most situation.
- Long term exterior performance with proven resistance to the effects of UV degradation and color fading.
- High impact, high intensity colors equivalent to the original OEM ink set.
- Consistent color density values.
- Excellent adhesion and flexibility on most digital inkjet media.
- Fully compatible, no-flush formulation.

SUBSTRATES

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

USER INFORMATION

INK CHANGEOVER

Inks can be installed directly after OEM inks, but, all colors must be changed during initial install.

If installing onto non OEM inks, a flushing procedure must be under taken.

A fully illustrated change over procedure is available on request and must be used for all conversions.

CLEAN UP

Cleaning Solution: Use part number LWS910CF1C for the most effective flushing of ink lines and cleaning of jet assemblies. For cleanup of ink spills and equipment use DCA04 Cleaning Solution.

STORAGE & TRANSIT

Storage and transportation of ink and cleaning solutions should be carried out between 5°C and 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 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[®] 910 Series Material Safety Data Sheet for further instructions and warnings (available on request).

WEATHERING / OUTDOOR DURABILITY

Lyson[®] 910 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[®] 910 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.

FIRMWARE COMPATIBILITY

Please be aware that the firmware listed is for guidance only and compatibility may exceed that stated. We cannot however, guarantee compatibility outside of these versions.

HP9000 and HP10000 models: up to 1.41

PRODUCT OFFERING

PACKAGING

All items listed below are available in 1 liter cartridges.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LWS910CY	Cyan	LWS910CL	Light Cyan
LWS910MA	Magenta	LWS910ML	Light Magenta
LWS910KK	Black		Clean Up
LWS910YE	Yellow	LWS910CF	Cleaning Fluid
		LWS910MF	Maintenance Fluid

PACKAGING

Cleaning Fluid is available in 1 & 5 liter containers. Cleaning Solution is available in 5 liter containers.

Stock Number	Cleaning Fluids
LWS910CF	Cleaning Fluid
DCA04	Cleaning Solution

To ensure Lyson[®] 910 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[®] 910 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[®].

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.

Nazdar Worldwide Headquarters
8501 Hedge Lane Terrace, Shawnee, KS 66227-3290 USA
Toll Free: 866.340.3579 or Tel: 913.422.1888 Fax: 913.422.2296
e-mail: custserv@nazdar.com

Nazdar Limited
Barton Road, Heaton Mersey, Stockport, England SK4 3EG
Tel: + (44) 0.161.442.2111 Fax: + (44) 0.161.442.2001
e-mail: technicalservicesuk@nazdar.com

<http://www.nazdar.com>

* Color match rated at 4 from in house testing. Testing details and Key are contained within the product information guide.