

Nazdar[®] Lyson[®] 460 Series Digital Imaging Inks are designed for use on Gandi Innovations 3312, 3324 and 5024 RTR solvent digital inkjet printers.

The primary features of these inks are as follows:

- 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.
- Enhanced drying characteristics minimize the risk of “blocking” and starvation.
- Head warranty may be available for these platforms**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[®] DCA04 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 (41°F) - 25°C (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[®] 460 Series Material Safety Data Sheet for further instructions and warnings (available on request).

WEATHERING / OUTDOOR DURABILITY

Lyson[®] 460 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[®] 460 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.

**Optimal
Environmental
Operating
Parameters**

Temperature: 66 ° F – 80 ° F [19 ° C – 27 ° C]
 Humidity: Optimum: 40% - 60% (non-condensing)
 Operational : 30% - 70% (non-condensing)

PRODUCT OFFERING

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LWS460CY	Cyan	LWS460CL	Light Cyan
LWS460MA	Magenta	LWS460ML	Light Magenta
LWS460YE	Yellow		
LWS460KK	Black		

PACKAGING

Flushing solution is available in 5 liter containers.

Stock Number	Flushing Solution
DCA04	DCA04 Cleaning Solution

To ensure Lyson[®] 460 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[®] 460 Series Inks are formulated for maximum adhesion to an extensive range of materials (please refer to the “Substrates” section of this Technical Data Sheet for more specific information). 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.

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

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