



## 1300 Series for Mimaki JV-3 Printers

- **Substantial Savings Over OEM Ink**
- **440ml Cartridges and 1 Liter Bottles**
- **Color Matched to OEM SS2 Inks**
- **No Profiling Necessary**
- **Compatible with Current Printer Firmware**
- **Reliable Unattended Printing**
- **Compatible with OEM Ink**
- **Improved Adhesion Characteristics**
- **No Clog/Fast Drying Formula**

Nazdar's Lyson Series 1300 Ink Cartridges for Mimaki JV-3 printers install just like your OEM cartridges. Our Chips are 100% compatible with current versions of printer firmware, eliminating the need to downgrade your firmware and limit the performance of your printer. Our 1300 Series Ink set is color matched to the OEM SS2 Ink Set, so there is no need to profile. Unattended printing is safe and reliable with our no clog, fast drying formula. Our display longevity performance matches that of the OEM ink and, as with all Lyson branded solutions, you will realize substantial cost savings over the OEM product.

Let us show you how a cartridge solution can be less expensive to operate than a bulk feed system!

You will find the Lyson® brand buried in the history of nearly every inkjet printer manufacturer currently offering products to the market. Nazdar continues to enjoy the position as a preferred inks manufacturer to a number of OEM partners. As one of the most experienced ink development companies in the world, Nazdar offers more knowledge and R&D expertise than any other ink company.

Nazdar is known for products that are at the leading edge of color and performance in the ink jet world. While we continue to develop innovative new products, we are very



aware of the market requirement for products that very simply match the characteristics of the OEM offering.

With the industry's strongest third party warranty, you'll take comfort in knowing that Nazdar stands behind every drop of Lyson® Digital Ink that it supplies, with the best warranty in the business. Nazdar's warranty states that if Lyson® Inks are ever proven responsible for the breakdown of a digital printer, Nazdar will provide reimbursement for the cost required to repair any damage to the ink train.

We proudly offer our Lyson® branded products as the most reliable and technically advanced in the industry. Keep an eye on Nazdar and the Lyson® brand as more new, innovative and essential products are sure to come.

Item#	Description
<b>Cartridge: 440ml</b>	
LWS1300CLC4	LYSON 1300 LT CYAN 400ML CART
LWS1300CYC4	LYSON 1300 CYAN CART 440ML CAR
LWS1300KKC4	LYSON 1300 BLACK 440ML CART
LWS1300MAC4	LYSON 1300 MAGENTA 440ML CART
LWS1300MLC4	LYSON 1300 LT MAGENTA 400ML CA
LWS1300YEC4	LYSON 1300 YELLOW 440ML CART
LWS1300FFC2	LYSON 1300 FLUSH SOLUTION 220ML CART
<b>Bottle: 1L</b>	
LWS1300CL1L	LYSON 1300 LT CYAN 1L
LWS1300CY1L	LYSON 1300 CYAN 1L
LWS1300KK1L	LYSON 1300 BLACK 1L
LWS1300MA1L	LYSON 1300 MAGENTA 1L
LWS1300ML1L	LYSON 1300 LT MAGENTA 1L
LWS1300YE1L	LYSON 1300 YELLOW 1L
LWS1300FF1L	LYSON 1300 FLUSH SOLUTION 1L

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### Frequently Asked Questions (FAQs):

**Q:** Which digital printers does this ink work in?

**A:** Mimaki JV3-250SPF  
Mimaki JV3-130SPII  
Mimaki JV3-160SP  
Mimaki JV3-160S  
Mimaki JV3-75SPII

**Q:** Will my print colors change if I use this ink?

**A:** No. Lyson® 1300 is designed to exactly match.

**Q:** Will this ink really save me money?

**A:** Yes, Nazdar can show you the R.O.I.

**Q:** Where is my closest distributor?

**A:** Visit [www.nazdar.com](http://www.nazdar.com) to find your local dealer.

**Q:** How do I swap out the ink in my printer?

**A:** Ink conversion instructions are available at [www.nazdar.com](http://www.nazdar.com) or call 913-422-1888.

**Q:** If this ink damages my printer, will Nazdar fix it?

**A:** Nazdar stands behind every drop of ink. If our ink is confirmed to have damaged your printer, Nazdar will repair your machine's ink train to its previous condition.

**Q:** Who will service my machine if I don't use the Original Equipment Manufacturers (OEM) ink?

**A:** By law the OEM must service your machine, regardless of the ink in your printer. However, Nazdar has trained/certified technicians that can assist in all your service needs.

# NAZDAR®

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Nazdar® Lyson® 1300 Series Digital Imaging Inks are designed for use in the Mimaki JV-3 Digital Printer. The primary features of these inks are as follows:

- 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 inkset.
- Consistent color density values
- Excellent adhesion and flexibility on most self-supporting flexible vinyls and pressure sensitive vinyls
- Fast drying characteristics minimize the risk of “blocking”
- No need to color profile when replacing existing OEM product.

**SUBSTRATES** Self supporting flexible and pressure sensitive vinyl

## USER INFORMATION

### INK CHANGEOVER

Inks can be installed directly after OEM inks, but all colors must be changed during initial install. The user must simply remove the existing OEM cartridges, insert the Lyson 1300 Series cartridges and initiate the ink fill process. If installing onto non OEM inks, a flushing procedure must be under taken.

Full recommended change over procedure available on request.

### CLEARS / VARNISHES

Overprint Clear: Use DCA51 Gloss Overprint Clear or DCA52 Matte Overprint Clear to provide added surface protection and extend the weatherability and outdoor durability of colors. Consult the technical data sheets for further information on these products.

### CLEAN UP

Cleaning Solution: Use LWS1300FF 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) and 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® 1300 Series Material Safety Data Sheet for further instructions and warnings.

### WEATHERING / OUTDOOR DURABILITY

Nazdar® Lyson® 1300 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® 1300 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 440 ml cartridges and one liter containers. Those items marked with \* are available in gallon and 5 gallons containers only.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LWS1300KK	Black	LWS1300ML	Lt Magenta
LWS1300YE	Yellow	LWS1300MA	Magenta
LWS1300CL	Lt Cyan	DCA51	Gloss Overprint Clear*
LWS1300CY	Cyan	DCA52	Matte Overprint Clear*

### PACKAGING

Cleaner is available in 1 liter containers.

Stock Number	Clean Up
LWS1300FF1L	Lyson 1300 Cleaning Solution

*To ensure Nazdar® Lyson® 1300 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 Nazdar® Lyson® 1300 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.

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