



2000 Series Inks For Select Roland® Printers



- **Substantial Savings Over OEM Ink**
- **220ml & 440ml Cartridges & 1 liter Bottles**
- **Color Matched to Eco-Max and Ultra Inks**
- **No Profiling Necessary**
- **Reliable Unattended Printing**
- **Compatible with OEM Ink**
- **Improved Adhesion Characteristics**
- **No Clog/Fast Drying Formula**
- **Low Odor Solvents**

Nazdar's Lyson® Series 2000 Ink is a true alternative to OEM Eco type ink sets. Our cartridges are 100% compatible and install just like your OEM cartridges. 2000 Series Ink is color matched to the current Eco Max and Ultra ink sets, 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.

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.

Item#	Description
Cartridges: 220ml	
LWS2000CLC2	LYSON 2000 LT CYAN 220ML CART
LWS2000CYC2	LYSON 2000 CYAN 220ML CART
LWS2000YEC2	LYSON 2000 YELLOW 220ML CART
LWS2000KCC2	LYSON 2000 BLACK 220ML CART
LWS2000MAC2	LYSON 2000 MAGENTA 220ML CART
LWS2000MLC2	LYSON 2000 LT MAGENTA 220ML CA
LWS2000FFC2	LYSON 2000 FLUSH SOLUTION 220M
Cartridges: 440ml	
LWS2000CLC4	LYSON 2000 LT CYAN 440ML CART
LWS2000CYC4	LYSON 2000 CYAN 440ML CART
LWS2000YEC4	LYSON 2000 YELLOW 440ML CART
LWS2000KCC4	LYSON 2000 BLACK 440ML CART
LWS2000MAC4	LYSON 2000 MAGENTA 440ML CART
LWS2000MLC4	LYSON 2000 LT MAGENTA 440ML CA
LWS2000FFC4	LYSON 2000 FLUSH SOLUTION 440M
Bottle: 1 Liter	
LWS2000CL1L	LYSON 2000 LT CYAN 1L
LWS2000CY1L	LYSON 2000 CYAN 1L
LWS2000YE1L	LYSON 2000 YELLOW 1L
LWS2000KK1L	LYSON 2000 BLACK 1L
LWS2000MA1L	LYSON 2000 MAGENTA 1L
LWS2000ML1L	LYSON 2000 LT MAGENTA 1L
LWS2000FF1L	LYSON 2000 FLUSH SOLUTION 1L



8501 Hedge Lane Terrace, Shawnee, KS, 66227 USA / Ph: +1 913 422 1888 / www.nazdar.com e-mail: custserv@nazdar.com
 Nazdar Ltd., Barton Road, Heaton Mersey, Stockport, Cheshire SK4 3EG, UK / +44 161 442 2111 / Intl Phone: +1 913 422 2255



2000 Series Inks For Select Roland® Printers



Frequently Asked Questions (FAQs):

Q: Which digital printers does this ink work in?

A: The following Roland printers:

SJ-1045	SJ-745EX	SJ-645EX	SC-545EX	SC-545EXW
SP-540V	SP-300V	VP-540V	VP-300V	SJ-1000
SJ-740EX	SJ-640EX	SJ-540EX	SC-540EX	SP-300
SJ-740	SJ-640	SJ-540	SC-540	SJ-500
SJ-600	SC-500	XC-540	XJ-540	XJ-640
XJ-740				

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

A: No. Lyson® 2000 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 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 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 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.



8501 Hedge Lane Terrace, Shawnee, KS, 66227 USA / Ph: +1 913 422 1888 / www.nazdar.com e-mail: custserv@nazdar.com
Nazdar Ltd., Barton Road, Heaton Mersey, Stockport, Cheshire SK4 3EG, UK / +44 161 442 2111 / Intl Phone: +1 913 422 2255

Lyson[®] 2000 Series Digital Imaging Inks are designed as a Low Odor alternative to “eco” type ink set. The primary features of these inks are as follows:

- OEM color match to Roland Eco Max[™] ink, avoiding the need to profile when replacing these inks in most situations.
- Cartridges compatible with Roland SJ, SP, SC, SJ, VP, VS and EX series, including Pro II & III using Roland Eco Max[™] inks.
- Excellent exterior performance with proven resistance to the effects of UV degradation and color fading.
- High impact, high intensity colors equivalent to the original OEM (as above) ink set.
- Reduced odor and VOC content.
- Consistent color density values.
- Excellent adhesion and flexibility on most digital inkjet media..

SUBSTRATES

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

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

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 LWS2000FF 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 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[®] 2000 Series Material Safety Data Sheet for further instructions and warnings (available on request).

WEATHERING / OUTDOOR DURABILITY

Lyson[®] 2000 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[®] 2000 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

PACKAGING All colors listed below are available in 220 ml, 440ml cartridges and 1 liter containers.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LWS2000CY	Cyan	LWS2000CL	Lt Cyan
LWS2000MA	Magenta	LWS2000ML	Lt Magenta
LWS2000YE	Yellow		
LWS2000KK	Black		

PACKAGING Flushing solution is available in 220ml cartridges and 1 & 5 liter containers.

Stock Number	Flushing Solution
LWS2000FF	Flush Solution

To ensure Nazdar[®] Lyson[®] 2000 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[®] 2000 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[®].

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.

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>

ECO-SOL Max[®] is a registered Trademark of Roland[®] DGA Corp.