Technical Data Sheet
Nazdar 202 Series Solvent Inkjet Ink

NAZDAR
INK TECHNOLOGIES

Nazdar® 202 Series Digital Imaging Inks are designed as a quality alternative to Roland Eco Max 2 original inks.

Primary Features & Substrates

Features

- Color matched to Roland Eco Max 2™ inks, avoiding the need for custom profiles in most situations.
- Fully compatible with Eco Max 2™ inks.
- Improved resistance to scratching and alcohol when compared to Roland Eco Max 2™.
- High print speed capability.
- 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 ink set.
- Consistent and reliable print performance.

Substrates

- Self-Supporting flexible and pressure sensitive vinyl.
- Banner Material
- Blue back paper
- Backed mesh

Ink Handling

All personnel mixing and handling these products must wear gloves and eye protection. Clean up all spills immediately. If ink does come in contact with skin, wipe ink off with a clean, dry cloth (do not use solvent or flush solution). Wash the affected area with soap and water. Consult the Nazdar® 202 Series Material Safety Data Sheet for further instructions and warnings.

Ink Changeover

When changing from Roland Eco Max 2 original ink cartridges to Nazdar 202 series cartridges operators should remove the empty OEM ink cartridge and replace with a Nazdar ink cartridge and continue printing. This can be carried out either one color at a time or all colors together.

No ink fills are required.

For conversions from non OEM inks or bulk feed systems please consult www.nazdar.com.

Clean Up

Use item number LWS202FF Flush Solution for the most effective cleanup of ink spills and cleaning of jet assemblies. Avoid contact with skin. Wear approved safety glasses and appropriate gloves when using Maintenance Solution. Consult MSDS for further safety precautions.

Storage/Shelf Life

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 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.

Ink Performance

Outdoor Durability

Nazdar® 202 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® 202 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.

To ensure the color properties of Nazdar® 202 Series inks 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® 202 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.

Digital Solvent Inkjet

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Environmental Operating Parameters

Temperature:

- 66 ˚ F – 80 ˚ F [19 ˚ C – 27 ˚ C]

  Humidity:

- Optimum: 40% - 60% (non-condensing)
- Operational: 30% - 70% (non-condensing)

Nazdar Quality Statement

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.

Validated Equipment

Nazdar® 202 Series Inks are designed for use in the following printer platforms:

- Cartridges compatible with Roland XF, XR, RF, VSi and SPi printers using Roland Eco Max 2™ inks.

Manufacturers Product Offering

All colors listed below are available in 440ml cartridges and 1 liter containers. Flushing solution is available in 220ml cartridges and 1 liter bottles and bags*. Contact your Nazdar distributor for product availability and offering.

*Compatible with Nite NAPIS-II systems.

Inks Item Number	Color
LWS202CY	Cyan
LWS202MA	Magenta
LWS202YE	Yellow
LWS202KK	Black
LWS202KL	Light Black
LWS202CL	Light Cyan
LWS202ML	Light Magenta

Please note, Nazdar do not manufacture or supply white or metallic versions of 202 Series. However, Nazdar flush cartridges can be used in the 8th channel of Roland XR printers.

Flush

Item Number	Color
LWS202FF	202 Series Flush Solution

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