

Nazdar® 566 Series Digital Imaging Inks are designed specifically for use in Oki™ Colorpainter M- 64 LCIS Digital Printers using Oki WX IP6 Inks.

Features

- Formulated to meet the performance and regulatory targets achieved by the Oki WX IP6 inks
- Low odor formulation
- Color matched to Oki WX IP6 inks, avoiding the need for custom profiles in most situations
- High print speed capability
- High-impact, high-intensity colors equivalent to the original OEM ink set
- Consistent and reliable print performance

Substrates

Self - Adhesive, flexible and pressure sensitive vinyl
Banner Material
Blue back paper
Backed mesh

Substrate recommendations are based on commonly available materials intended for the ink's specific market when the inks are processed according to this technical data. 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. Reference the 'Quality Statement' at the end of this document.

Ink Handling

All personnel handling this product 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 Safety Data Sheet for further instructions and warnings.

Ink Changeover

The series inks are chemically and color compatible with the OEM inks. Following the recommended ink-change procedure is essential to reduce the risk of issues occurring. Please contact your Nazdar representative for further information before installing ink series.

Cleanup

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 the SDS for further safety precautions.

General Information

Weathering / Outdoor Durability

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 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 inks do not change color 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 inks are formulated for maximum adhesion to an extensive range of unsupported and pressure sensitive vinyls. Always pretest for acceptable adhesion prior to production.

Environmental Operations Parameters

Temperature:

- 66 ° F – 80 ° F [19 ° C – 27 ° C]

Humidity:

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

Storage / Shelf Life

Store ink and flush solutions at 18°- 27° C (65°- 80°F). Ink and flush solutions should always be kept away from heat, sparks, and flames. If stored at a different temperature, the ink should be allowed to reach room temperature before calibration or printing. The shelf life of this product is 12 months from the date of manufacture when stored under prescribed conditions.

Recommended shelf life of this product is **15 months** from the date of manufacture when stored under preferred conditions.

Standard Color Range

Based on information from our raw material suppliers, these ink products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.

Packaging / Availability

Contact your Nazdar distributor for product availability and offering.

Validated Equipment

Series Inks are designed for use in the following printers platforms: • Oki Colorpainter M-64S LC IS

Manufacturer's Product Offering

All colors listed below are available in a 2 x 1L bottles, an integrated chip is included. Maintenance fluid is available in 1 liter containers. Contact your Nazdar distributor for product availability and offering.

Item Type	Item Number	Item (or Color) Description
Standard Colors	LWS566XWCY2L	Cyan
Standard Colors	LWS566XWMA2L	Magenta
Standard Colors	LWS566XWYE2L	Yellow
Standard Colors	LWS566XWKK2L	Black
Standard Colors	LWS566XWCL2L	Light Cyan
Standard Colors	LWS566XWML2L	Light Magenta
Flush	LWS565MF1L	Maintenance Fluid

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 conditions 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 screen printing, and it has not been tested for application by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.

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