



INXJet™ MSS

Eco Solvent High Performance Inks

INXJet's **MSS** ink is a premium ECO solvent pigmented inkjet ink set formulated for use in the **Mimaki® JV5™**, **JV33/34™**, **JV300/150™** & **CJV300/150™** series printers using **Mimaki® SS21** inks.

Chemistry:



Eco Solvent

Available in:



EMEA



Americas & Oceania

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INXJet's **MSS** series vinyl-based ECO solvent products are optimized for high pigment density and wide color gamut. They are used on a wide range of flexible display graphics media. These inks are intended for jetting through piezo DOD print heads at ambient temperatures. MSS is yet another example of how an eco-solvent Mix & Match ink should be designed. Easy to use thanks to chemical and color compatibility.

A true Eco Solvent ink, formulated and produced in Europe that guarantees excellent performance, supported by the technological know-how of the INX group.

- **Fast drying speed**
- **Less waste due to cartridge-by-cartridge changeover**
- **A broader range of compatibility with low-cost SAV and vinyl banner media**
- **No flushing and re-profiling required when switching from SS21 inks**
- **Backed by INX Worldwide Ink Train Warranty for INXJet™ brand ink**

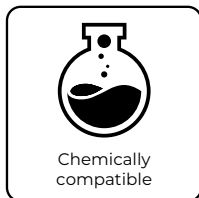
COLORS AVAILABLE

6 Colors

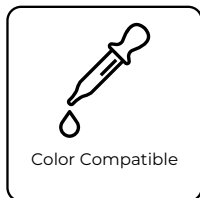


PACKAGING AVAILABLE

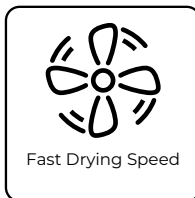
6 x 1 liter bottle. Net quantity 6 liters.
6 x 440ml Cartridges. Net quantity 2,64 liters.
4 x 1 liter N.bag. Net quantity 4 liters.
4 x 2 liter Eco Bulk Refill. Net quantity 8 liters.
4 x 2 lt MBS Bags. Net quantity 8 liters.



Chemically
compatible



Color Compatible



Fast Drying Speed



Low Odor



Eco-Friendly
Packaging



Ink Train Warranty

SCAN ME



Packaging Available

Meeting our customers' needs

Our commitment is to provide the most common and used packaging's types available. Find the package that fits your needs.



01 LITER BOTTLE



440ml CARTRIDGES



1000ml NITE BAGS



2000ml ECO REFILL



2000ml MBS BAGS

Applications

One Product, many Markets

Our products provides the best performances required by different applications and markets. Discover how many applications you could cover with this product.



BANNER



BACKLIGHT



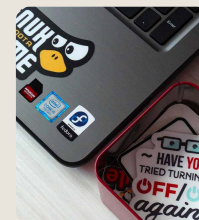
PAPER BILLBOARDS



POS



SOFT SIGNAGE



STICKERS



CAR WRAPPING

Related Products

Improve your printer performance



EasyChip

EasyChip is an automatic chip emulation system which overrides the electronic communication from the cartridge chip to the printer and eliminates the printers dependence on OEM chips. At printer startup, the EasyChip will automatically communicate to the printer that the ink level is at 100% for each color channel.

COLORS CONFIGURATION: **Cyan, Magenta, Yellow, Black**
COLOR PRINTING MODE: **SS21 - BS3 - ES3**

How to Purchase?

Check the availability in your region.



EMEA

Eastern Europe, Western Europe, Southern Europe, Northern Europe, Sub-Saharan Africa, Northern Africa, Western Asia, Southern Asia

COLOR	1 Liter Bottle	440ml Cartridges with Chip	1000ml Nite Bag	2000ml Mimaki® Bulk System	1000ml EcoBulk Refill	2000ml EcoBulk Refill
Cyan EU	1651223-01LT	1651223-440ML-SS21	1651223-1000ML-N	1651223-2000ML-MBS	1651223-1000ML-EB	1651223-2000ML-EB
Magenta EU	1651224-01LT	1651224-440ML-SS21	1651224-1000ML-N	1651224-2000ML-MBS	1651224-1000ML-EB	1651224-2000ML-EB
Yellow EU	1651225-01LT	1651225-440ML-SS21	1651225-1000ML-N	1651225-2000ML-MBS	1651225-1000ML-EB	1651225-2000ML-EB
Black EU	1651226-01LT	1651226-440ML-SS21	1651226-1000ML-N	1651226-2000ML-MBS	1651226-1000ML-EB	1651226-2000ML-EB
Light Cyan EU	1651227-01LT	1651227-440ML-SS21	1651227-1000ML-N	1651227-2000ML-MBS	1651227-1000ML-EB	1651227-2000ML-EB
Light Magenta EU	1651228-01LT	1651228-440ML-SS21	1651228-1000ML-N	1651228-2000ML-MBS	1651228-1000ML-EB	1651228-2000ML-EB
USF FLUSH	1560351-01LT	1560351-440ML	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE



AMERICAS & OCEANIA

Northern America, Latin America Australia and New Zealand

COLOR	1 Liter Bottle	440ml Cartridges with Chip	1000ml Nite Bag	2000ml Mimaki® Bulk System	1000ml EcoBulk Refill	2000ml EcoBulk Refill
Cyan	1651223-01LT	1651223-440ML-SS21	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Magenta	1651224-01LT	1651224-440ML-SS21	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Yellow	1651225-01LT	1651225-440ML-SS21	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Black	1651226-01LT	1651226-440ML-SS21	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Light Cyan	1651227-01LT	1651227-440ML-SS21	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Light Magenta	1651228-01LT	1651228-440ML-SS21	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
USF FLUSH	1560351-01LT	1560351-440ML	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

TYPICAL PHYSICAL PROPERTIES

COLOR	VISCOSITY (25°C)	SURFACE TENSION (25°C)	SPECIFIC GRAVITY	LIGHTFASTNESS*
Cyan	3.3 - 4.1 mPa*s/25C	27.0 - 30.0 mN/m	950 - 990 Kg/m ³	7 - 8
Magenta	3.3 - 4.1 mPa*s/25C	27.0 - 30.0 mN/m	950 - 990 Kg/m ³	7
Yellow	3.3 - 4.1 mPa*s/25C	27.0 - 30.0 mN/m	950 - 990 Kg/m ³	7 - 8
Black	3.3 - 4.1 mPa*s/25C	27.0 - 30.0 mN/m	950 - 990 Kg/m ³	8
Light Cyan	3.3 - 4.1 mPa*s/25C	27.0 - 30.0 mN/m	950 - 990 Kg/m ³	7
Light Magenta	3.3 - 4.1 mPa*s/25C	27.0 - 30.0 mN/m	950 - 990 Kg/m ³	6 - 7

FLEXIBILITY & ADHESION

MSS inks are formulated to achieve excellent adhesion to a wide variety of substrates and compatibility with wide range of banner stocks, vinyl and paper.

OUTDOOR USE

MSS inks are designed for outdoor use and, with a suitable substrate and correct ink application, should withstand 1-2 year exposure. Laboratory tests passed the 2-year outdoor durability criteria (delta E of <10 using accelerated testing equipment).

TEMPERATURE EXPOSURE & JETTING

Inks were optimized to jet in equipment operating at 25°C. Changes in ambient temperature and controlled temperature settings affect the viscosity of the ink and therefore the accuracy of drop formation and dot placement. Prolonged exposure to temperatures above 55°C should be avoided as long term exposure to high temperatures can induce pigment agglomeration.

INK STORAGE AND SHELF LIFE

These inks should be stored between 15° - 30°C (59° - 86°F). When stored properly inks have a 15 month shelf life.

RECOMMENDED FLUSH

USF - UNIVERSAL SOLVENT FLUSH - Solvent-based head wiping fluid that may be used to flush the ink train.

1560351-440ML - USF Universal Solvent Flush - 440 ml Cartridges

1560351-01LT - USF Universal Solvent Flush - 01 Liter Bottle

1560351-5LT - USF Universal Solvent Flush - 05 Liters Bottle

***These data are referring to the Blue Wool Scale**

1 = Very poor Lightfastness,

2-3 = Poor Lightfastness,

4-5 = Fair Lightfastness,

6 = Very good Lightfastness,

7-8 = Excellent Lightfastness

*Conditions apply. This information has been carefully studied from experience gained in the laboratory and under commercial situations. It is subject to change without notice. All sales are subject to our standard terms and conditions of sale. Since applications vary tremendously, the user assumes the obligation to test this product in their specific situation to determine its suitability and assumes all risk and liability related to such use. INX Digital makes no warranty, express or implied, for the use of the product for any particular application. In no event shall INX Digital be liable for damages in excess of the original cost of the product nor shall INX Digital be liable for any special or consequential damages.

**Coverage was calculated using actual figures obtained from a print shop. Coverage depends on the file being printed and printer settings.

INXJetTM

Premium Digital Inks

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