



# MS8 MILD SOLVENT

## High Performace Inks

INX Digital's MS8 ink is a mild solvent, low viscosity, pigmented ink set formulated for use in PH with 5-50 picoliter drop size.

**This new revision is aimed at improving print quality, even at higher print speed and on the most demanding economy media; users will benefit from this formulation with ease, as it's chemically and color compatible with previous MS8 commercial versions.**

Chemistry:



Mild Solvent

Available in:



EMEA

# MS8 MILD SOLVENT

## High Performace Inks

INX Digital's MS8 ink is a mild solvent, low viscosity, pigmented ink set formulated for use in PH with 5-50 picoliter drop size.

Triangle's **MS8** mild solvent based inks are optimized for use in print heads with 5-50 picoliter drop size. MS8 is uniquely formulated to have excellent adhesion and flexibility on a wide range of digital graphic medias.

**The new MS8 V2 Formula delivers smoother, and improved print quality even on difficult substrates such as economy blueback paper, citylight papers, and economy PVC media.**

Cost effective, Superior open time, Excellent drying speed, Better Jetting reliability, Brilliant and Vivid Colors, Reliable jetting even at higher frequencies, High chemical resistance and scratch resistance.

- **Higher Productivity**
- **Cost effective**
- **Low maintenance**
- **Excellent drying speed**
- **Excellent jetting reliability**
- **Brilliant and Vivid Colors**
- **Reliable jetting even at higher speed**
- **High chemical resistance and scratch resistance**
- **Formulated to achieve GRACol standard and hit G7 target**
- **Chemically and color compatible with previous MS8 commercial version**
- **Full compatibility with traditional finishing equipment (HF welding, Eyeleting)**
- **Backed by INX Digital's Worldwide Ink Train Warranty for TRIANGLE® brand ink**



### COLORS AVAILABLE

6 Colors



### PACKAGING AVAILABLE

6 x 1 liter bottle. Net quantity 6 liters.

4 x 5 Liters bottle. Net quantity 20 liters.



# 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



05 LITERS BOTTLE

# 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



BANNERS FOR TRUCKS



# 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	5 Liters Bottle
Cyan	1609119-01LT	1609119-05LT
Magenta	1609133-01LT	1609133-05LT
Yellow	1609132-01LT	1609132-05LT
Black	1609123-01LT	1609123-05LT
Light Cyan	1612342-01LT	1612342-05LT

## TYPICAL PHYSICAL PROPERTIES

COLOR	VISCOSITY (25°C)	SURFACE TENSION (25°C)	SPECIFIC GRAVITY	LIGHTFASTNESS*
Cyan	7.4 - 8.6 mPa*s/25C	27.5 - 29.5 mN/m	970 - 990 Kg/m <sup>3</sup>	7 - 8
Magenta	7.4 - 8.6 mPa*s/25C	27.5 - 29.5 mN/m	970 - 990 Kg/m <sup>3</sup>	6 - 7
Yellow	7.4 - 8.6 mPa*s/25C	27.5 - 29.5 mN/m	970 - 990 Kg/m <sup>3</sup>	7 - 8
Black	7.4 - 8.6 mPa*s/25C	27.5 - 29.5 mN/m	970 - 990 Kg/m <sup>3</sup>	8

### FLEXIBILITY & ADHESION

**MS8** inks are formulated to achieve excellent adhesion to a wide variety of substrates and compatibility with wide range of banner stocks, BlueBack paper, Coated Paper, SAV for display Graphics and PVC Banner.

### OUTDOOR USE

**MS8** 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 at temperatures between 28-32 C. 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.

**1560351-01LT** - 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.



**TRIANGLE**<sup>®</sup>

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