



Real solvent Ink,  
**NEHS Ink**

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## Introduction of NEHS Ink

### Ink Profile

Model: NEHS (BK, C, M, Y, LC, LM, C / S): 440ml Cartridge, 1Liter, 20Liter Bottle

Description: Solvent Based Pigment Ink

Application Head: Drop-on-demand Piezo head (For EPSON)

Compatible Printers: Mimaki JV5-130S/ JV5-160S/ JV33-130/ JV33-160

### Technical Specification

Color: Wide color gamut and density

Outdoor Durability: Up to 24 months

Shelf Life: 2 Years from date of manufacture when stored correctly

Quality Standard: Certified for ISO 9001 Quality System Standard

Certified for ISO 10041 Environmental Management System

Safety: MSDS (Material Safety Data Sheet) available upon request

### Physical Properties

Parameter	NEHS		Unit	Measuring Instrument
	from	up to		
Surface tension	30.0	32.0	dyne/cm	Surface tensiostat 21 [Fisher scientific company]
Viscosity(dynamic)	3.0	4.7	cP	LV/DV-II+ Pro [Brookfield Engineering Laboratory]
Specific gravity	0.950	1.000	-	Specific gravity meter
Particle size	85.0	170.0	nm	Zeta Plus [Brookhaven instrument corporation]

\*All measurements are made at 25±5 °C / the value after 30 seconds

### Product Description

InkTec's NEHS ink has been formulated for EPSON Head (Drop-on-demand Piezo head) and it is not only compatible with EPSON 10000 head but it also perfectly compatible with EPSON new AMC head. We guarantee 100% compatibility to each Mimaki Printer Model such as JV5 & JV33 with wide color gamut & density, fast drying time and ink stability. Also it has great compatibility and Chemical Resistance to Media moreover consumers can save the cost by minimized head maintenance and have the best productivity more than any other product in the market.

### Application

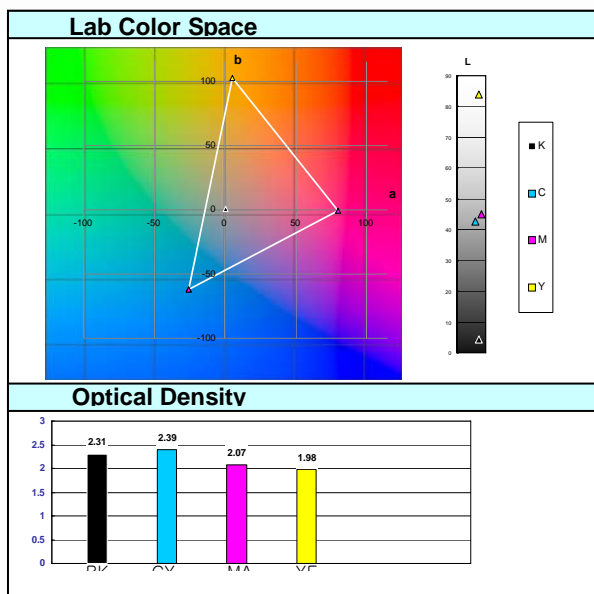
InkTec's NEHS Ink can be usable to a variety type of media product such as PS Vinyl, PVC, Banner, Textiles and etc. you can use it for POP, Advertising Banner, Trade show print and Vehicle wrapping by taking advantage of printing material.



## Wide Color Gamut & Density & Fast Drying time The strong point of NEHS Ink

### Color Gamut

InkTec guarantee wider color gamut & density & fast drying time than any other real solvent product in the market.



### Test Option

Printer: JV33-160 (Mimaki)  
Printing Option: 720 X 720 Bi 4pass  
Used Rip: Photo print server  
Image: 100% Color Chart

### Measuring condition

1. Colorimeter: Spectrolino
2. Illumination - D50
3. Observer angle - 2°
4. Density Standard - DIN
5. White base - Absolute
6. Filter - No
7. Media: INTEC 10000



## InkTec's unique formulation,

By InkTec's unique formulation, we produced and introduced New Real Solvent Ink for latest plotter series from Mimaki. With strong confidence in our real solvent inks, you can enjoy the brilliant printing quality closed to OEM inks even better than OEM ink in some various areas without concerns about head maintenance. You can experience InkTec's dream ink technology now. Make a contact to us!!!