

# SWITCH WITHOUT CHANGING COLOUR PROFILES


# SOLVENT PIGMENT INK

SUITABLE FOR MIMAKI PRINTERS WITH EPSON PIEZO PRINTHEAD

## Product description

- Superior solvent pigment ink with wide colour gamut, fast drying time and ink stability
- Minimised head maintenance and increased productivity
- Easy switch over without the need for flushing or performing new colour profiles when changing from OEM inks
- Optimised adhesion to a wide range of media, which can also withstand water and direct sunlight exposure
- Perfect for a variety of media products including Vinyl, PVC, banner and textiles

## Printer compatibility

Brand	Type
	Mimaki printers with Epson Piezo print heads <ul style="list-style-type: none"> <li>• JV3-130S</li> <li>• JV3-160S</li> <li>• JV3-250S</li> </ul>

## Product codes and colours

Colour	Size	
	440ml Cartridge	1L Bottle
BK	VEHS-0011B	VEHS01-01LB
C	VEHS-0012C	VEHS02-01LC
M	VEHS-0013M	VEHS03-01LM
Y	VEHS-0014Y	VEHS04-01LY
LC	VEHS-0015LC	VEHS05-01LLC
LM	VEHS-0015LM	VEHS06-01LLM
Cleaning Solution	ECS-0001	ECS01-01L

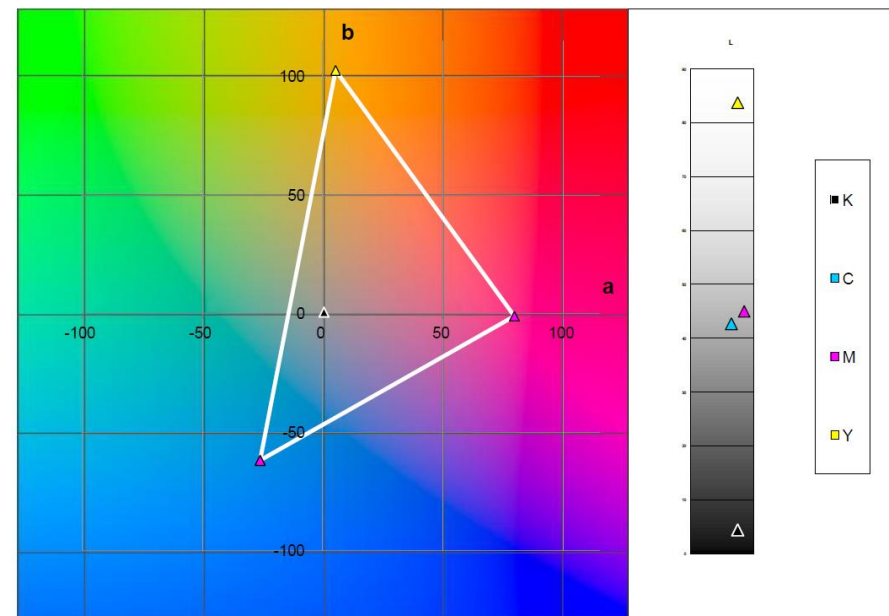
## Physical Properties

Parameter	PCA		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	LVDV-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+/-5oC / the value after 30 seconds

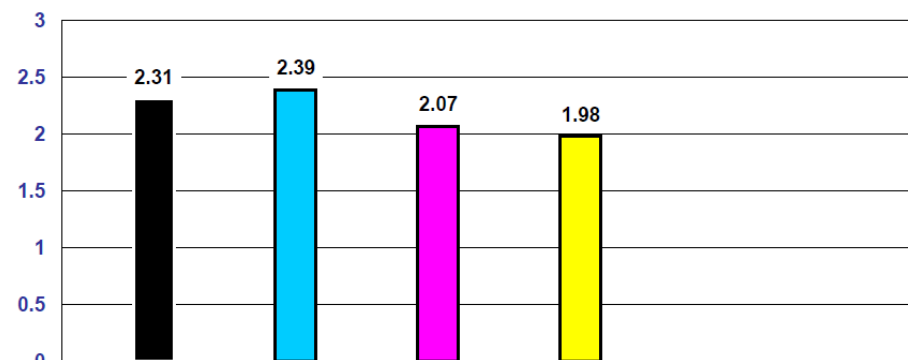
## Colour Gamut Comparison

Figure 1. La\*b\* Colour space



Measuring Conditions	
Colourimeter	Spectrolino
Illumination	D50
Observer angle	2°
Density Standard	DIN
White base	Absolute
Filter	No
Media	INTEC10000

Figure 2. Optical Density



Test Option	
Printer	JV33-160 Mimaki
Printing option	720X720 Bi 4pass
Used Rip	Photo print server
Image	100% Color Chart

\*\*Depending on test methods on conditions, the result can be changeable. The result is based on detailed research by InkTec R&D.