



InkTec Eco Solvent Inks Technical Data



EED Tech. Data_B_170725

GENERAL INFORMATION

EcoNova AURORA is the InkTec's newest premium eco solvent ink for Roland plotters equipped with DX7 printhead. For your convenience, EcoNova AURORA ink does not need colour profile and easily switch over from Roland Eco-sol Max3 inks. Moreover, this ink offers a wide colour gamut, excellent penetration and alcohol resistance so that you can achieve same printing results in comparison with Roland Eco-sol Max3 inks at a competitive price.

MAIN FEATURES

- Easy switch over from Roland Eco-sol Max3 ink, without the need for flushing and performing new colour profiles
- Delivering an extensive and wide colour gamut
- Superior adhesion on a wide range of media
- Excellent scratch and alcohol resistance
- Environmentally friendly - no VOC's and odour
- Improves the stability of skin tones or natural tints with Light black ink



PRODUCT OFFERING

Color	Model Name				Printer Compatibility
	440ml Cart.	1L Pack	1L Bottle	20L Bottle	
● Black	EED-C440MB	EED-P01LB	EED-B01LB	EED-B20LB	Roland XF-640/RF-640 Roland VS-300i/540i/640i Roland RE-640/BN-20
● Cyan	EED-C440MC	EED-P01LC	EED-B01LC	EED-B20LC	
● Magenta	EED-C440MM	EED-P01LM	EED-B01LM	EED-B20LM	
● Yellow	EED-C440MY	EED-P01LY	EED-B01LY	EED-B20LY	
● Light Cyan	EED-C440MLC	EED-P01LLC	EED-B01LLC	EED-B20LLC	
● Light Magenta	EED-C440MLM	EED-P01LLM	EED-B01LLM	EED-B20LLM	
● Light Black	EED-C440MLB	EED-P01LLB	EED-B01LLB	EED-B20LLB	
● Cleaning Solution	EECS-0001(220ml)		EECS01-01L	EECS01-20L	



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Note The information contained in this technical data sheet are based on our present experience and knowledge. In consideration of the various factors which can effect the results achieved in the final application, InkTec doesn't take any responsibility for an improper use of the product by the user which can violate or damage rights of third parties.

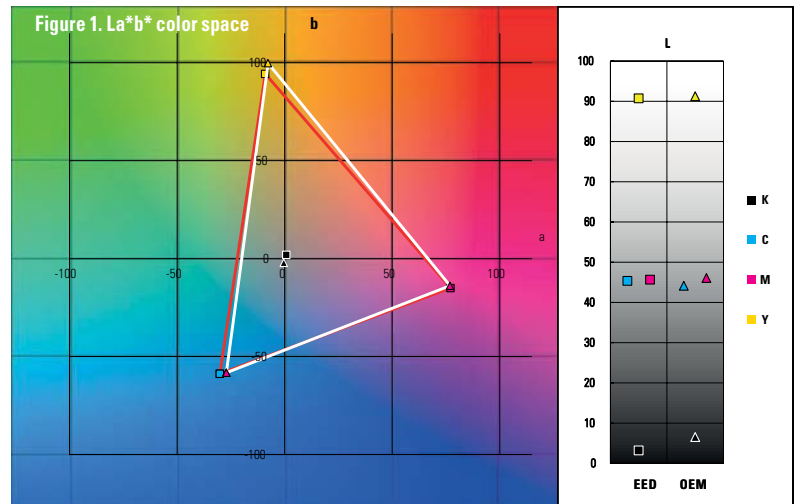
TECHNICAL COMPARISON DATA

1. Wide colour gamut

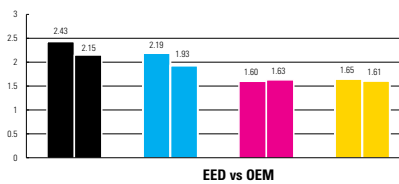
- High density pigments for extremely wide colour gamut
- Equivalent to the original OEM ink

Measuring Condition

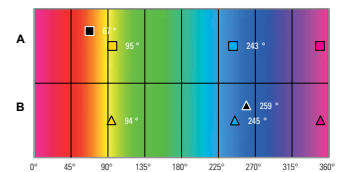
- > Colorimeter : Spectrolino
- > Illumination : D50
- > Observer angle : 2°
- > Density Standard : DIN
- > White base : Absolute
- > Filter : No



Optical Density

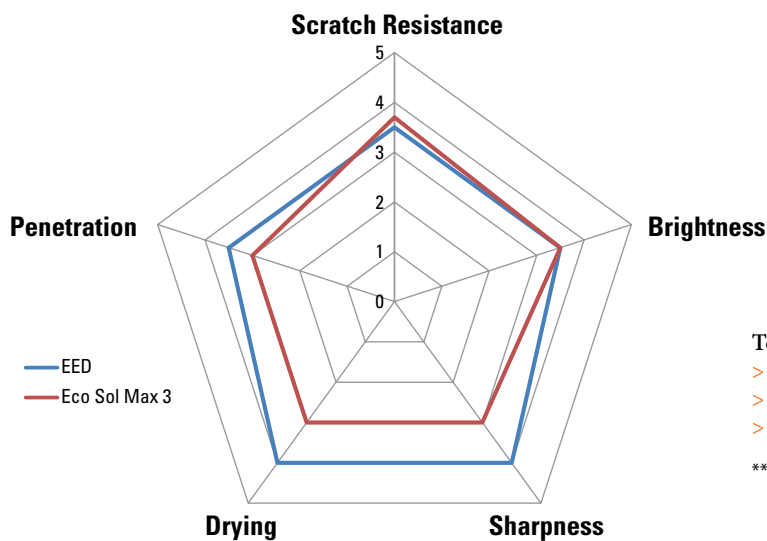


Hue



2. Similar properties to the original OEM

EcoNova AURORA inks are specially formulated to deliver better penetration and sharpness than those of the OEM, which means that superior adhesion is optimized on a variety of media.



Test Option

- > Printer : Roland XF-640/RE-640
- > Resolution : 720X720dpi,540X720dpi/6Pass
- > Media : Generic vinyl

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