

## **GENERAL INFORMATION**

InkTec has launched EcoNova PINE as the newest addition to the InkTec's eco-solvent ink line. It is an alternative eco-solvent ink, EcoNova PINE is specially designed to run on the Epson Surecolor SC-S series. EcoNova PINE produces brilliant and vivid colours for many types of outdoor signage, such as banners, posters and other graphics. In addition, it has stronger lightfastness and similar level of scratch resistance compared to OEM inks. EcoNova PINE is the best solution in terms of printing performance and cost-effectiveness. Please do not hesitate to contact us today for free help and advice.

### **MAIN FEATURES**

- Similar printing result to OEM Excellent compatibility with OEM inks
- Cost effectiveness Enhance the profitality
- Strong lightfastness Less colour fading than OEM inks
- Faster drying time Better productivity than OEM inks
- Robustness High outdoor durability
- Superior ink absorption Broader media compatibility
- Similar colour gamut Outstanding image quality
- Excellent continuous printing No clogging



Colour		Model Name	Duinten Commetikilitu				
Colour	1L Pack	1L Bottle	20L Bottle	Printer Compatibility			
Black	EEA-P01LB	EEA-B01LB	EEA-B20LB				
Cyan	EEA-P01LC	EEA-B01LC	EEA-B20LC				
Magenta	EEA-P01LM	EEA-B01LM	EEA-B20LM	Epson SureColor SC-S series			
Yellow	EEA-P01LY	EEA-B01LY	EEA-B20LY				
Cleaning Solution		EECS01-01L					

#### **PRODUCT OFFERING**

Note The information contained in this technical data sheet are based on our present experience and knowledge.



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# **TECHNICAL DATA**

#### 1) Similar colour result compared with OEM inks

- High density pigments for extremely wide colour gamut
- Achieving the same printing result with OEM inks



#### Option

- > Printer : Epson SureColor SC-S30610
- > Resolution : 720x720 dpi
- > Profile : Profile applied
- > Media : Metamark PVC

### 3) Strong Lightfastness (EcoNova PINE vs OEM)

• EcoNova PINE has less colour fading than OEM inks

# EcoNova PINE (BK) Original 12month later InkTec Colour 0.8% InkTec InkTec OEM (BK) Original 12month later InkTec Colour faded : 29.72% InkTec

#### Option

- > Measurement Equipment : S3000 (ATSAS)
- > Method : ISO 4892 Part 2, Method B(Outdoor)
- > Exposure Type : Accelerated weathering
- > Light Source : Xenon arc lamp
- > Test Period : 1,000 hours
- (equivalent to 12month)

	Original	12month later	
L*	7.45	7.11	
a*	1.85	1.81	
b*	3.1	2.95	
<b>▲</b> E₀₀	0.25		
rate of change (%)	0.80%		

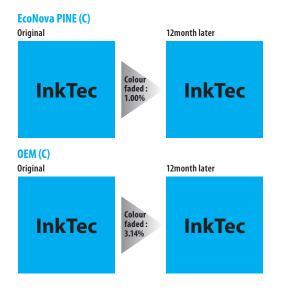
	Original	12month later	
L*	12.1	23.27	
a*	1.56	-0.17	
b*	4.48	-0.24	
<b>▲</b> E₀₀	8.98		
rate of change (%)	29.72%		

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, IniXee does result take any responsibility for an unproper use of the product by the user which can violate or damage rights of third parties.



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Všæhny zna ky aochranné známky jsou mjætkem jejich oprávn ných vlastn ${\bf k}$  .



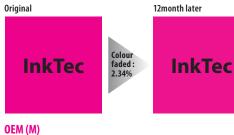
	Original	12month later		
L*	50.15	50.06		
a*	-33.64	-34.92		
b*	-51.56	-49.37		
<b>▲</b> E₀₀	0.96			
rate of change (%)	1.00%			

	Original	12month later	
L*	51.6	51.81	
a*	-37.17	-36.36	
b*	-47.99	-47.47	
<b>▲</b> E₀₀	0.35		
rate of change (%)	3.14%		

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Original

InkTec



Colour faded : 6.95%

12month later

InkTec

	Original	12month later
L*	45.28	45.12
a*	72.18	69.74
b*	-14.42	-11.59
<b>▲E</b> ₀₀	1.15	
rate of change (%)	2.34%	

	Original	12month later	
L*	44.85	46.12	
a*	70.34	67.47	
b*	-14.85	-13.24	
<b>▲</b> E₀₀	1.48		
rate of change (%)	6.95%		

87.49

0.73

5.47%

84.11

EcoNova PINE (Y) Original 12month later L\* 84.77 84.67 Colour faded: 0.23% a\* -8.21 -8.46 InkTec InkTec b\* 78.95 78.14 **▲**E₀₀ 0.26 rate of change (%) 0.23% OEM (Y) 12month later Original L\* 86.21 86.31 Colour faded : 5.47% a\* -9.4 -9.46 InkTec InkTec

\* The higher  $\Delta E_{\infty}$ , the weaker the lightfastness. Based on the results of lnkTec's accelerated lightfastness test.

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b\*

**▲E**00 rate of change (%)

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