

# Technical Specification of Ink

## ECOO-IN-C



EcooGraphix

<b>Type</b>	ECOO-IN-C
<b>Features</b>	<p>Printing speed: 12000rph-15000rph                      Environment friendly                      Anti-skinning performance                      Good water/ink balance                      Rich in printing layer                      Clear and complete in printing dots                      Quick-drying performance, quick setting, quick turn</p>
<b>Packing</b>	1kg/vacuum tin, 12tins/carton
<b>Shelf Life</b>	3 years(from the production date); product against light and water
<b>Application</b>	ECOO-IN-C printing ink is developed by the latest European technology system. It is made from polymeric, high-soluble resin and newly-invented paste pigment. This product is suitable for printing packaging, advertisement, label, high-quality brochures and decorative products on art paper, coated paper, offset paper, cardboard, etc., especially suitable for medium and high-speed printing.

ITEM/TYPE	TACK VALUE	FLUIDITY (mm)	PARTICLE SIZE (µm)	GLOSS	SETTING TIME (min)	DRYING TIME (hr)	SKINNING TIME (hr)
<b>C YELLOW</b>	8-9	39±1	12.5	85	4	< 8-10	>30
<b>C MAGENTA</b>	8.5-9.5	40±1	12.5	75	4	< 8-10	>30
<b>C CYAN</b>	8.5-9.5	39±1	12.5	75	4	< 8-10	>30
<b>C BLACK</b>	9-10	38±1	12.5	80	4	< 8-10	>30
<b>Tack Value</b>	The value is measured in 1 minute by inkometer at 32°C and 400rpm.						
<b>Set Time</b>	Printing adapter, 157g art paper, the volume of ink-coating can be up to 0.125cc						
<b>Condition of test</b>	Room temperature 25°C, humidity 65%-75%						

ITEM/TYPE	Light Resistance	Heat Resistance	Acid Resistance	Alkaline Resistance	Alcohol Resistance	Soap Resistance
<b>C YELLOW</b>	3-4	5	5	4	4	4
<b>C MAGENTA</b>	3-4	5	5	5	4	5
<b>C CYAN</b>	6-7	5	5	5	5	5
<b>C BLACK</b>	6-7	5	5	5	5	5
<b>Light Fastness</b>	1-8 (weak-strong)					
<b>Others</b>	1-5 (weak-strong)					

Hangzhou EcooGraphix Digital Technology Co, Ltd.

Add: Room 708, Tianheng Building, No.1509, Binsheng Rd, Binjiang District, Hangzhou, China

Tel: 0086 571-87391001 Fax:0086 0571-81391066

E-mail:info@ecoographix.com Website: www.ecoographix.com