

Technical Specification of Ink

ECOO-IN-A



Type	ECOO-IN-A
Features	Printing speed: 15000rph-18000rph Anti-skinning performance Good water/ink balance Rich in printing layer Clear and complete in printing dots Quick-drying performance, quick setting, quick turn No need to add any additives, ready for use
Packing	1kg/vacuum canned
Shelf Life	3 years(from the production date); product against light and water
Application	ECOO-IN-A printing ink is developed by the latest European technology system. It is made from polymeric, high-soluble resin and lately-invented paste pigment. This product is suitable for printing packaging, advertisement, label, high-quality brochures and decorating 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)
A YELLOW	8-9	39±1	12.5	85	4	< 8-10	>48
A MAGENTA	8.5-10.5	40±1	12.5	70	4	< 8-10	>48
A CYAN	9.5-10.5	39±1	12.5	70	4	< 8-10	>48
A BLACK	9-10	38±1	12.5	75	4	< 8-10	>48
Tack Value	The value is measured in 1 minute by inkometer at 32°C and 400rpm.						
Set Time	Printing adapter, 157g art paper, the volume of ink-coating can be up to 0.125cc						
Condition of test	Room temperature 25°C, humidity 65%						

ITEM/TYPE	Light Resistance	Heat Resistance	Acid Resistance	Alkaline Resistance	Alcohol Resistance	Soap Resistance
A YELLOW	3-4	5	5	4	4	4
A MAGENTA	3-4	5	5	5	4	5
A CYAN	6-7	5	5	5	5	5
A BLACK	6-7	5	5	5	5	5
Light Fastness	1-8 (weak-strong)					
Others	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 0571-87391001 Fax:0086 0571-81391066

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