

Technical Specification of Ink

ECOO-IN-E



Type	ECOO-IN-E
Features	Printing speed: 9000rph-11000rph 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
Packing	1 kg/vacuum tin, 12 tins/carton
Shelf Life	3 years(from the production date); product against light and water
Application	ECOO-IN-E printing ink is suitable for printing packaging, advertisement, label and decorative products on art paper, coated paper, offset paper, cardboard, etc., especially suitable for single-color and multi-color printing.

ITEM/TYPE	TACK VALUE	FLUIDITY (mm)	PARTICLE SIZE (µm)	SETTING TIME (min)	DRYING TIME (hr)	SKINNING TIME (hr)
E YELLOW	6.5-7.5	35±1	15	3	< 8	>15
E MAGENTA	7-8	37±1	15	3	< 8	>15
E CYAN	7-8	35±1	15	3	< 8	>15
E BLACK	7.5-8.5	35±1	15	3	< 8	>15
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%-75%					

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

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