



# ECO ink is high grade/quality offset printing ink based on **SOYOIL ink.**



- Source of Origin - Made in Korea
- Quality -The high grade offset ink for high quality printing job
- Color Density - Very high color density
- Printability - Excellent
- Target market - High-End market
- Color Range - Magenta, Yellow, Cyan, Black and Pantone Book's colors

### Advantage and Strength of ECO offset ink.

- Excellent Water Balance : Very stable long running
- Fast Setting and drying time : can reduce the waiting time(cost reduce)
- Duct flesh : more than 48hours in non-skinning time
- Very stable at high-speed printing job (16,000sheet/hr)
- Environmentally Friendly : RoHs free, Aroma free, Vegetable oil base.

| Color             | Magenta | Yellow | Cyan  | Black | Equipment/Condition        |
|-------------------|---------|--------|-------|-------|----------------------------|
| Tack Value        | 6       | 6.5    | 6     | 7.5   | Inkometer/400rpm, 32°C     |
| DM                | 34      | 35     | 35    | 35    | Spreadometer 60sec/25°C    |
| Laray             | 220.0   | 145.0  | 225.0 | 170.0 | Laray Viscometer / 25°C    |
| Gloss             | 63      | 58     | 55    | 85    | Gloss Meter / 60°          |
| Drying            | 220     | 200    | 180   | 180   | 50°C OVEN (Min)            |
| Rub Resistance    | 4.5     | 4.5    | 4.5   | 4.0   | Abrasion Testor            |
| Fineness of Grind | 4 Max   | 4 Max  | 4 Max | 4 Max | Grind Gauge (2.5µm=1NPIRI) |

5 : Excellent > 3: Middle > 1: Poor



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