



Hilord Chemical Corporation

## Hilord Dye Sublimation Inks for Roland HiFi Jet Pro II

*- For Use With Hi-Load™ Ink System and Poly-Hi Coatings -*

### Hilord Inks ensure:

- Vibrant, brilliant colors
- Excellent color gamut
- Color and density consistency between different batches
- True Magenta for true colors
- Less wear on the print heads
- No clogged nozzles thus ensuring better print quality
- 500 ml bottle for greater capacity

**Testing:** Hilord controls the following parameters for every lot in order to ensure a consistent product:

#### *Physical Parameters:*

- Viscosity
- Specific gravity
- Surface tension (dynamic and static)
- Particle size distribution
- Aging tests
- Filtration
- Oven and freezer tests

#### *Print Data:*

- Reflective density
- Lab colorspace

#### *Specifications:*

- Transfer conditions: Standard temperature = 400°F (204°C), Standard pressure = 20 - 25 psi, Standard time = 45 seconds
- Standard Substrates: Polyester/Polysatin cloth
- Other substrates with suggested manufacturers: various cloths and fabrics (Ibena and Fischer), coated metal (Hilord's Poly-Hi coatings), carpet, and other coated materials. Transfer conditions will vary per substrate.



**A field of color is guaranteed with Hilord Inks.**

#### *Test Prints using Recommended Media:*

- Stress test prints - No maintenance.
- Various application prints

***To Sum Up: Hilord's matched component system; Picture Perfect Software RIP color curves, inks, coatings and recommended media, keep operation costs at a minimum!***

## Satisfaction Guaranteed

This product was the result of extensive ink research and development that included testing for compatibility with printer components. It produces exceptional color quality and offers excellent ink yield and printer reliability when correctly used in imaging applications in the Roland HiFi Jet Pro II printer with recommended media. Hilord inks are guaranteed to be stable and usable products for up to one year from the date of manufacture with proper use and normal storage conditions, and can be used with absolute confidence as a replacement for the ink originally supplied by the printer manufacturer.

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If you have any questions regarding this procedure, please contact Hilord Chemical at 631-234-7373 and request to speak to the Product Manager.