

## Non-Phthalate Plastisol Inks (Midori Series)

### 4-Color Process Inks

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#### Applications

- Direct printing
- White garments
- Cotton
- Cotton/Polyester, Acrylic & Polyester garments (with LB underlay)

#### Features

- Ready to use
  - Extra creamy body
  - Brilliant colors
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#### General Info:

4-Color Process inks were designed to allow the printer to achieve a multitude of colors within the color spectrum by using a minimal number of inks.

**Bleed Resistance:** None

**Opacity:** None

**Storage:** Ideally 65° to 80°F. Keep out of direct sunlight.

**Mesh:** 280 and up

**Stencil:** Any direct emulsion or capillary film.

**Artwork:** Separations are critical to the success of printing these inks.

**Modifications:** To reduce viscosity use Curable Reducer (I10-9906) & to extend color use Soft-hand Base (I10-0111).

**Squeegee Hardness & Angle:** Medium to hard at a 45 degree angle.

**Flashing:** Not recommended.

**Squeegee Blade:** Sharp.

**Fusion/Curing:** 325°F/160°C for 1 to 1 ½ minutes. Oven temperature can be increased and dwell time decreased. For heat presses use 390°F/195°C for 8 seconds.

**Wash-up:** Any plastisol cleaner.

**Special Notes:** PVC inks are thermoplastic compounds that require heat to fuse or cure. If ink rubs off on a white cloth or cracks, temperature and/or dwell time should be increased. Do not dry clean and always test on fabric to be printed.

#### Standard Colors:

I-10-8903	4/C Yellow	I-10-8906	4/C Magenta
I-10-8902	4/C Cyan	I-10-8915	4/C Black