

## Non-Phthalate Plastisol Inks (Midori Series)

Titan Poly White I-10-9590

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### Applications

- Direct printing
- Medium to dark colored garments
- Cotton/polyester & 100% polyester

### Features

- Great Coverage
  - Fast flashing
  - Super bright
  - Outstanding opacity for great coverage
  - Best bleed resistance of all the whites
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### General Info:

The Titan Poly White is our best bleed resistant white and has the best coverage than any of our other whites. This is a must have white for all those troublesome garments that are prone to dye migration. While the body of this white is heavier than our other whites, it still prints easily, lays down flat and provides a soft feel. Tested and proven this white is sure to work on the toughest garments.

**Bleed Resistance:** Extreme

**Opacity:** Extreme

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

**Mesh:** 86-160

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

**Wet on Wet Printing:** Can be printed wet-on-wet to increase production.

**Modifications:** To reduce viscosity use Curable Reducer (I10-9906), improve stretch use G&S Base (I10-1020), puff use Puff Additive (I10-9903), extend color use Soft-hand Base (I10-0111) & for suede puff or dulling use Suede Additive (I10-9907).

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

**Flashing:** 700°F for 2 seconds, just enough so the surface is tack free.

**Squeegee Blade:** Sharp.

**Fusion/Curing:** 325°F/175°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.