

## Non-Phthalate Plastisol Inks (Midori Series)

Ultimate White I-10-9568

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### Applications

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

### Features

- Great body
  - Fast flashing
  - Super bright
  - High opacity for great coverage
  - Great bleed resistance
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### General Info:

Ultimate White is our top selling, high-opaque, low-bleed white. It was formulated to be extremely bright and provide the ultimate ease of printing through mesh counts up to 300, while at the same time providing unmatched bleed resistance and body characteristics that other manufactures have failed to duplicate.

**Bleed Resistance:** Great

**Opacity:** High

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

**Mesh:** 86-300

**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.