

## Non-Phthalate Plastisol Inks (Midori Series)

Glow-in-the Dark

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### Applications

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

### Features

- Ready to use
  - Extremely bright
  - Long lasting
  - Glowes a brilliant green
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### General Info:

Great for novelty items. Our glow-in-the-dark ink has an extremely high pigment loading, compared to other manufactures, therefore providing a brighter and more long lasting glow. I-10-9965 is ready to print, but WM does offer the powder and base for sale so the printer can mix his own glow ink at any strength he wishes.

**Bleed Resistance:** None

**Opacity:** Medium

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

**Mesh:** 86-110

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

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

**Modifications:** 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 9 seconds, just enough for the surface to be tack free.

**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.