

## Non-Phthalate Plastisol Inks (Midori Series)

Avalanche White I10-9530



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### Applications

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

### Features

- Smooth Body
  - Quick Flashing
  - Vibrant White
  - Good opacity for coverage
  - Good bleed resistance
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### General Info:

Avalanche White is an economical, general purpose white that provides good coverage and some bleed resistance on those pesky cotton/polyester blends. Even though this white is categorized as economical, its soft body still allows it to be printed as easily as our premium whites. This white is very similar to our Brite White with the exception the body is not as creamy and slightly thicker in viscosity.

**Bleed Resistance:** Good

**Opacity:** High

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

**Mesh:** 86-260

**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 3 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.