

## Non-Phthalate Plastisol Inks (SportsWear Series)

Mimosa Poly LB White I-19-9075

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### Applications

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

### Features

- Great body
  - Fast flashing
  - Great matting properties
  - High opacity for great coverage
  - High Bleed Resistance
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### General Info:

Mimosa White was formulated to be a bright white that lays flat and mattes down fibers to provide a smooth print. It can be used as an underlay, as a highlight white and can be printed through mesh counts up to

**Bleed Resistance:** Great

**Opacity:** High

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

**Mesh:** 110 up to 280

**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). Modifications could increase the gel point so testing is needed before production run.

**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:** for 270°F/132°C 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.