

Non-Phthalate Plastisol Inks (SportsWear Series)

Mimosa Poly LB White I-19-9075



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 280.

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: 260°F/127°C-325°F/163°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.