

Non-Phthalate Plastisol Inks (Midori Series)

Ultra Poly White HO LB I-10-9589

Applications

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

Features

- Great body
 - Fast flashing
 - Super bright
 - Outstanding opacity for great coverage
 - Extreme bleed resistant
-

General Info:

Poly White is our premium, high-opaque, low-bleed white formulated to reduce dye migration on 100% polyester garments. This white provides high bleed resistance and great coverage while maintaining a soft body that makes it extremely easy to print through higher mesh counts compared to most other whites manufactured to this day.

Bleed Resistance: Extreme

Opacity: Extreme

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 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.