

Non-Phthalate Plastisol Inks (Midori Series)

HO Perfect Print Base I12-1002

Applications

- Light to dark colored garments
- Cotton
- Poly with underlay
- Blends with underlay

Features

- Tack Free
 - Super Creamy
 - Soft Hand
 - Vibrant Colors
 - Prints Flat
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General Info:

HO Perfect Print Base is used for mixing colors from Pigment Concentrate (PC). Designed for high productivity and wet-on-wet printing.

Bleed Resistance: None

Opacity: High

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

Mesh: 60-305.

Stencil: Any direct emulsion or capillary film.

Wet on Wet Printing: Can be printed wet-on-wet to increase production. Resists build-up.

PC: Max PC loading 28%. Always test for curing prior to production.

Modifications: To reduce viscosity use Curable Reducer (I10-9906), improve stretch use G&S Base (I10-1020), extend color, use Soft-hand Base (I10-0111).

Squeegee Hardness & Angle: Medium to hard at a 45 degree angle.

Flashing: 700°F for 3-5 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.