

Non-Phthalate Plastisol Inks (Midori Series)

Spec Black I10-2001

Applications

- Direct printing
- Light to dark colored garments
- Cotton, cotton blends & polyester

Features

- Smooth body
 - Great coverage
 - Clears well
 - No build-up
 - Soft feel
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General Info:

Spec Black is our intermediate black that contains a soft creamy body, though not as creamy as our Black Cream. This black is very popular with manual and automatic printers.

Bleed Resistance: None

Opacity: High

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

Mesh: 86-300 (Ideal 160)

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&SBase (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 8 seconds, just enough so the surface is 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.