

Non-Phthalate Plastisol Inks (Midori Series)

High Opacity (HO)

Applications

- Direct printing
- Medium to dark colored garments
- 100% Cotton garments
- Cotton/Polyester, Acrylic & Polyester garments (with LB underlay)

Features

- Low build-up
 - Easily releases from the screen
 - Very soft hand
 - High opacity for great coverage
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General Info:

High Opacity (HO) inks are formulated to be directly printed onto medium to dark colored, 100% cotton garments. These inks provide great coverage and have a creamy body unlike most High Opacity inks, therefore making the ease of printing more simple.

Bleed Resistance: None

Opacity: High

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

Mesh: 86-240 (34 to 110 threads per cm)

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 9 seconds, just enough for the surface to be tack free.

Squeegee Blade: Sharp.

Fusion/Curing: 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.

Standard Colors:

(Refer to Standard Color-card for color reference)

JB-7109-HO	HO Brite Orange	JB-4030-HO	HO Dallas Green
JB-6056-HO	HO Brite Red	JB-4053-HO	HO Kelly Green
JB-5013-HO	HO Marine Blue	JW-6501-HO	HO Panther Pink
JB-5042-HO	HO Brite Royal	JW-6008-HO	HO Drake Red
JB-5048-HO	HO Sky Blue	I-11-8520	HO Fls Lemon
JB-5120-HO	HO Lt Blue	I-11-8536	HO Fls Yellow
JB-5040-HO	HO Turquoise	I-11-8515	HO Fls Magenta
JB-2250-HO	HO PMS Cool Gray 4C	I-11-8534	HO Fls Pink
JB-2065-HO	HO Dk Brown	I-11-8530	HO Fls Red
JB-2060-HO	HO Nu Brown	I-11-8532	HO Fls Green
JB-2050-HO	HO Lt Brown	I-11-8531	HO Fls Blue
JB-4000-HO	HO Mile High Green	I-11-8533	HO Fls Violet
JB-4003-HO	HO Spring Green	I-11-8535	HO Fls Orange