

Non-Phthalate Plastisol Inks (Midori Series)

Low Bleed (LB)/Poly

Applications

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

Features

- Great body
 - Made with non-migrating pigments
 - Maintains viscosity during runs
 - High opacity for great coverage
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General Info:

Low Bleed (LB) inks are formulated to be directly printed onto medium to dark colored, cotton/polyester blends, 100% polyester & nylon garments. These inks provide great coverage and have a creamy body unlike most bleed resistant inks, therefore making the ease of printing more simple. Please note that tightly woven nylon garments will require a nylon additive for adhesion.

Bleed Resistance: Great

Opacity: High

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

Mesh: 86-160 (34 to 62 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 so the surface is 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)

I-10-3014	Poly Primrose	JW-3040-LB	Poly Vegas Gold (not on Color-card)
I-10-3002	Poly Lemon	JB-2250-LB	Poly Gray
I-10-3006	Poly Yellow Gold	JR-5332-LB	Poly Lt Navy
I-10-3001	Poly Lt Gold	JN-5001-LB	Poly Royal
I-10-3372	Poly Gold	JW-5666-LB	Poly Purple
I-11-6438	Poly Scarlet	JB-6247-LB	Poly Cardinal
JB-6056-LB	Poly Brite Red	JB-6251-LB	Poly Maroon
JB-5048-LB	Poly Sky Blue	JB-2050-LB	Poly Lt Brown
JB-4053-LB	Poly Kelly Green	JB-7096-LB	Poly Orange (not on Color-card)