

## Non-Phthalate Plastisol Inks (Midori Series)

Low Cure Additive I301050



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### Applications

- Garments prone to dye migration
- Heat-sensitive materials such as non-woven
- Help reduce energy costs by curing at lower temperatures

### Features

- Reduces curing temperatures of most plastisol inks down to 300°F or less

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### General Info:

Low Cure Additive was designed to reduce a traditional plastisol inks' curing temperature down to 300°F or below to aide in printing garments that are prone to bleeding or can be damaged by higher temperatures.

**Bleed Resistance:** None

**Opacity:** None

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

**Mesh:** N/A

**Stencil:** Any direct emulsion or capillary film.

**Wet on Wet Printing:** Improves wet-on-wet printability of colors.

**PC:** N/A.

**Reducing Temp:** 5-10% by weight will reduce the temp of the inks about 20°F. There is no limit to how much LC Additive can be added to an ink to meet your temperature needs. Just be aware the additive will eventually impact the color roughly at about a 30% addition.

**Modifications:** N/A

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

**Flashing:** Does not impact flash times.

**Squeegee Blade:** Sharp.

**Fusion/Curing:** Determined by the ink the additive is mixed into. After the addition of the LC Additive, curing should be tested at the temperature you wish to run your garments at.

**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.