

Non-Phthalate Plastisol Inks (Midori Series)

Hotsplit/Transfer Additive I10-9908



Applications

- Cotton, poly/blends
- Transforms a regular ink into a transfer ink

Features

- Provides a soft hand
 - Creamy body for ease of mixing
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General Info:

Hotsplit/Transfer additive was designed to allow a printer to use their current ink inventory as a transfer ink and make as needed.

Bleed Resistance: None

Opacity: None

Storage: Ideally 65° to 80°F. Keep out of direct sunlight. Printed transfer can last up to a year.

Mesh: 86 a minimum of 2.1 mils is required for a good transfer

Stencil: Any direct emulsion or capillary film.

Image: Mirrored.

Printing Sequence: Reversed.

Wet on Wet Printing: Not recommended.

PC: N/A.

Use: 10-15% by weight. Cross linking/bonding continues after the substrate has passed through the oven. Full bonding to the substrate's surface takes up to 72 hours. Do not scratch test immediately after printing.

Modifications: Transfer powder. Transfer powder is placed on the backside of the print to promote adhesion.

Squeegee Hardness & Angle: Does not impact squeegee hardness & angle.

Flashing: 700°F for 9 seconds, just enough so the surface is tack free. Needs to be done before each color.

Squeegee Blade: Does not impact squeegee blade to use.

Fusion/Curing: The ink should only be slightly gelled by heating the ink up to 180°-250°F in the oven. The final curing process is done with the heat transfer press at 350°-400°F for 5-10 seconds. Remove carrier paper immediately.

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.