

Non-Phthalate Plastisol Inks (Midori Series)

Puff Additive I10-9903

Applications

- Light to dark colored garments
 - Cotton
 - Poly with underlay
 - Blends with underlay
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Features

- Provides a raise surface for special effects
- Surface is a bit rougher compared to suede effect

General Info:

Puff additive was designed to allow a printer to add to an ink to provide a raised, puff effect. Surface is slightly rougher compared to the suede effect

Bleed Resistance: None

Opacity: Great

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

Mesh: 60-110

Stencil: Any direct emulsion or capillary film.

Wet on Wet Printing: Not recommended.

PC: N/A.

Use: 10-15% by weight.

Modifications: N/A

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: 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.