

Non-Phthalate Plastisol Inks (Midori Series)

G&S Base I10-1020



Applications

- Light colored garments
- Cotton
- Glitter base
- Foil adhesive
- Stretch Additive

Features

- Clear
 - Easy to mix
 - Easy to print
-

General Info:

G&S base is a multi-use base that can be used as a stretch additive, glitter base, foil adhesive, underlay for stretch, and can be used with a Pigment Concentrate (PC) system.

Bleed Resistance: None

Opacity: Low

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

Mesh: 40-230.

Stencil: Any direct emulsion or capillary film.

Wet on Wet Printing: Can be printed wet-on-wet to increase production.

PC: Max PC loading 15%. Always test for curing prior to production.

Used as a stretch additive: Up to 50% by weight to achieve desired stretch.

Modifications: Not recommended

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/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.