Non-Phthalate Plastisol Inks (Midori Series)

Glow-in-the Dark

W.M. PLASTICS

Applications

-Direct printing
-White garments
-Cotton
-Cotton/Polyester, Acrylic & Polyester garments (with LB underlay)

Features

-Ready to use
-Extremely bright
-Long lasting
-Glows a brilliant green

General Info:
Great for novelty items. Our glow-in-the-dark ink has an extremely high pigment loading, compared to other manufactures, therefore providing a brighter and more long lasting glow. I-10-9965 is ready to print, but WM does offer the powder and base for sale so the printer can mix his own glow ink at any strength he wishes.

Bleed Resistance: None

Opacity: Medium

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

Mesh: 86-110

Stencil: Any direct emulsion or capillary film.

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

Modifications: 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 for the surface to be tack free.

Squeegee Blade: Sharp.

Fusion/Curing: 270°F/132°C to 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.