Non-Phthalate Plastisol Inks (Midori Series)

Brite White I-10-9521

W.M. PLASTICS

Applications

-Direct printing
-Light, Medium & dark colored garments
-Cotton/polyester blends

Features

-Great body
-Fast flashing
-Super bright
-Good opacity for coverage
-Good bleed resistance

General Info:

Brite White is our economical, general purpose white that provides good coverage and some bleed resistance on those pesky cotton/polyester blends. Even though this white is categorized as economical, its soft body still allows it to be printed as easily as our premium whites.

Bleed Resistance: Good

Opacity: High

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

Mesh: 86-300

Stencil: Any direct emulsion or capillary film.

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

Modifications: To 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 3 seconds, just enough so the surface is tack free.

Squeegee Blade: Sharp.

Fusion/Curing: 260°F/127°C-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.