

Non-Phthalate/PVC Plastisol Inks (Midori Series)

Radiant White HO LB I-10-9600



Applications

- Direct printing
- White or colored garments
- 100% Cotton garments
- Cotton/Polyester, Acrylic, Polyester, Polypropylene
- Spandex and stretchable substrates

Features

- Superb Bleed Resistance
- Great Stretchability
- Easy to print viscosity
- Flat, smooth finish for multi-color printing
- Vibrant

General Info:

Radiant White is WM's newest and best bleed resistant white in the Midori series. This white has a vibrant sheen, prints flat and has great coverage. The body of the white is thicker than our other whites, but still prints nicely.

Bleed Resistance: Excellent

Opacity: High

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

Mesh: 61-180

Stencil: Any direct emulsion or capillary film.

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

Modifications: Modifications are not recommended unless completely necessary. To reduce viscosity use Curable Reducer (I10-9906), improve stretch use G&S Base (I10-1020) & puff use Puff Additive (I10-9903). ANY modification will effect curing properties..

Squeegee Hardness & Angle: Medium to hard at a 45 degree angle.

Flashing: 700°F for 3-5 seconds, just enough for the surface to be 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.