

Non-Phthalate Plastisol Inks (SportsWear Series)

Sportswear Frost White HO LB I-19-9061

Applications

- Direct printing
- Light to dark colored garments
- 100% Cotton garments
- Cotton/Polyester, Acrylic, Polypropylene
- Spandex and stretchable substrates

Features

- Great Bleed Resistance
- No Ghosting
- Great Stretchability
- Easy to print viscosity
- Great replacement for silicone inks
- Flat, smooth finish for multi-color printing

General Info:

Sportswear Frost White HO LB was formulated to have a slightly heavier body than our other whites to matt down fibers. It can be used as an underlay, as a highlight white and can be printed through mesh counts up to 230.

Bleed Resistance: Excellent

Opacity: High

Storage: 70° to 80°F. Due to the ability to cure at low temperatures, this is **extremely important**. Ink will become thicker over time but can be reduced to a printable viscosity.

Mesh: 61-230

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 Low Cure 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: 65 Duro.

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.