



## Non-Phthalate/PVC Plastisol Inks

Sportswear Poly White

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### Applications

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

### Features

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

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**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:** 270°F/132° C for 1 minute. 325°F/163° C for 1 minute.

**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.

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