

Non-Phthalate/PVC Plastisol Inks

Sportswear Poly White



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

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-325°F/163°C for 1 minute to 1 ½ minutes.

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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