

# Excalibur

Technologically Superior Ink



## 50/50 Plus White

50/50 Plus White plastisol ink is completely phthalate-free and is specially designed for cotton/poly blended fabrics to prevent dye migration. 50/50 Plus White's short body and creamy texture easily prints through meshes up to 230/in (92T) making it a perfect choice when an economical underbase and highlight white is necessary in a simulated process print. 50/50 Plus White provides excellent results when used as an underbase, stand-alone or highlight white.

## Features and Benefits

- Creamy texture enables lower squeegee pressure easily covering dark backgrounds with less ink.
- Low-bleed formulation helps fight dye migration on cotton/poly blended fabrics.
- Economical price produces higher per print profits.

## Technical Information

**Curing:** Excalibur Ink will fully heat cure when the entire ink film reaches 320°F (154°C). Light colors may require longer periods to obtain this temperature.

**Heat Transfers:** This ink may be used to produce cold-peel transfers.

**Ink Cleanup:** Use Enviro Series 2000 Green or Enviro Series TR Blend.

**Screen Mesh:** For direct printing, a 40-230/inch (16T-72Tcm) mesh may be used.

**Ink Modification:** Because plastisol inks are thixotropic and can body up during storage always stir ink thoroughly prior to printing or adding reducers. If necessary 501PF Curable Reducer may be added increase printability of ink and to help clean ink from the screen mesh. CAUTION: Adding too much 501PF Curable Reducer will reduce opacity.

**Squeegee:** Medium Durometer (70) or Triple Durometer (90/70/90) is recommended.

**Stencil:** All types of stencils may be used for screen printing 50/50 Series Plastisol Inks.

## Caution

Always test finished prints for curing, adhesion and desired look prior to beginning full production runs. Lancer Group International cannot guarantee the results or back claims that this mixed ink will test phthalate-free if any additive other than an additive manufactured by Lancer Group International is used to modify this ink. Test results by a third-party laboratory verifying all components used to produce this ink are phthalate-free and lead-free is on file and available upon request.



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