

Excalibur

Technologically Superior Ink



565PF FAST FLASH WHITE

Fast Flash White speeds production by gelling in less than half the time of other Excalibur white plastisols, sometimes as little as 2 seconds depending upon temperature and distance to print flash unit is set. Fast Flash White's high-opacity and low-bleed formulation easily covers dark backgrounds on 100% cotton and cotton/poly blends and provides a smooth surface to lay down overprint colours.

FEATURES AND BENEFITS

- Fast gel time increases production speeds on manual and automatic machines.
- High-opacity and bleed-resistant on 100% cotton and cotton/poly blends.
- Smooth surface enhances the appearance of overprint colours.
- Completely phthalate-free and lead-free formulation complies with all standards of Consumer Product Safety Improvement Act (CPSIA) banning phthalates and heavy metals in textile-printing inks.

TECHNICAL INFORMATION

Gel Temperature: Ink will surface gel at 240° F (116° C).

Curing: Prints will fully cure when the entire ink film reaches 320°F (160°C) for at least 15 seconds.

Heat Transfers: Fast Flash White can be used in printing cold peel transfers.

Mesh: For direct printing a 40-305/inch (16T-122Tcm) may be used.

Stencil: Any stencil compatible with plastisol inks may be used.

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

Squeegee: 70 durometer or 90/70/90 triple durometer blades are recommended.

Printing Techniques: A print/flash/print technique may be necessary to produced desired results on dark garments.

Clean-up: Use Enviro Series 2000 Green or Enviro Series TR Blend.

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 are available upon request.



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