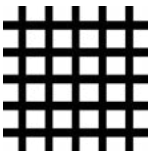
LB PREMIUM FF WHITE

TECHNICAL DATA SHEET

SHORT DESCRIPTION:

This is an excellent upgrade to our LB Premium White as we have dramatically decreased its flash time. By flash curing your ink faster or with less heat, you help prevent problems such as dye migration, shrinking, scorching, and color-changing.

QUICK SPECIFICATIONS:



MESH COUNT
86 to 158

This is simply a recommendation based on printing difficult poly/cotton fabrics. Preventing dye migration may require a generous ink deposit. However, LB Premium FF White will print through finer mesh with ease.

FLASH CURE
4/5: Quick

The rating of **QUICK** implies a flash cure performance faster than most plastisol inks. Due to the great number of variables involved, we cannot specify a specific flash time or temperature. However, this ink should flash dry much quicker than general purpose ink.

INK CURING
320°F to 330°F

Washing and drying your prints to check durability is the ultimate test of ink curing. However, the use of Thermolabels is the most sensible method of testing for your day-to-day operations. This will help you prevent cracking, peeling, and washout.

SQUEEGEES
70 Durometer

Squeegees are one of many variables controlling your ink deposit. Softer squeegees are capable of printing thicker while hard squeegees allow for better print resolution. 60 durometer is soft. 70 durometer is medium. 80 durometer is hard.

CLEAN UP
PW-4 or IR-26

Many cleaning products will remove plastisol ink. We recommend Saatichem PW-4 for cleaning on-press. The IR-26 is ideal when cleaning in a washout booth. Cleaning the ink out of the screen immediately after printing is always recommended.

LB PREMIUM FF WHITE

TECHNICAL DATA SHEET

LB PREMIUM FF WHITE BENEFITS:

- Impressive coverage on dark fabrics.
- Excellent bleed resistance on poly/cotton fabrics.
- Great viscosity for both manual and automatic presses.
- Awesome ink for use as a simulated process underbase and highlight white.
- Very fast flash time preventing numerous heat-related fabric problems.

IDEAL CURING GUIDELINES:

Cure the LB Premium FF White at the temperatures listed below (measure with a Thermolabel). Curing is a time and temperature process. A lower temperature with a slower belt speed is always the best method.

100% Cotton	Poly/Cotton	Polyester	Nylon/Stretch	100% Nylon	Polypropylene	Rayon
320°F	320°F	X	X	320°F	X	X

*LB Premium FF White will adhere to 100% polyester fabrics. However, due to dye migration concerns we do not recommend LB Premium FF White for use on 100% polyester.

TIPS AND TRICKS:

- Combine LB Premium FF White with 480 Series colors for soft, detailed prints.
- If you do not have temperature controls on your flash cure unit, consider raising the height of the unit a couple of inches to remove the possibility of excess heat.
- If you need more coverage with less squeegee pulls, consider a thicker emulsion stencil. The more emulsion on the T-shirt side of the screen, the more ink will pass with each pull of the squeegee.

Always perform a pretest print and test cure conditions on the fabric to be printed to establish the best results. Stir inks vigorously before each use. Viscosity may need adjusting for best results. If there is ever a question about a print job, call us at 800-942-4447. We are always happy to help!