

FEATURES

- 7037LF* LB** LC*** White is a low bleed plastisol screen printing ink.
- With a very creamy viscosity, the ink is very easy to print. This results in a lot less pressure needed to print the ink through finer screen meshes.
- The ink contains no bleaching agents and is superior in performance to other low bleed inks.

*LF (Lead Free) Contains less than 0.025% lead **LB (Low Bleed) ***LC (Low Cost)

Application & Storage Information	
RECOMMENDED FABRICS	100% cotton, and some cotton/polyester blends. Always test print fabric before beginning a production run for possible dye migration or bleeding. Bleeding or dye migration may not occur right away
INK APPLICATION	7037LF LB LC White should be used right from the container without any modifications. If thinning is required, use 1% to 10% by volume, 1099LF Lo-bleed Curable Reducer. To maintain best opacity when reducing 7037LF, use 1% to 5% by volume of 1099LF LB Curable Low Bleed Reducer. Using other reducers or additives may lower the bleed resistance and/or opacity of the ink. Adding too much reducer will cause loss of opacity.
SCREEN MESH AND EMULSION	60-230 t/in or 24-90 t/cm Monofilament Use 110-230 t/in or 43-90 t/cm Monofilament for under basing. Any direct or indirect lacquer resistant emulsion. Use 35 to 70 micron capillary film for best results.
SQUEEGEE	65-70 Durometer: Sharp Edge 60-90-60 or 70-90-70 Triple Durometer: Sharp Edge
CURE TEMPERATURE	325°F (163°C) entire ink film.
CLEAN-UP	Mineral Spirits or any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	1 Gallon, 5 Gallon, or 30 Gallon Containers.
STORAGE OF INK CONTAINERS	Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight. Keep containers well sealed.
PRODUCT MSDS	Refer to material safety data sheet MSDS8.

SPOT FLASHING

This product will spot dry, with a very low after flash tack, in 2 to 8 seconds depending on the spot dryer used. In some cases, you may have to lower the heat of the spot cure unit because too much heat may actually make the ink tacky. When you spot dry, you are only partially fusing or gelling the surface of the ink. The ink should just be dry to the touch, with no lift off, but not totally fused. Totally fusing the underprint white may cause inner coat adhesion problems with the inks printed on top of the white ink. Final fusing or curing will occur in the dryer.

IMPORTANT INFORMATION

1. 7037LF LB LC White is a low bleed ink, not a non-bleed ink. On some types of fabric, bleeding or dye migration may occur. Always test print the actual fabric to be printed before beginning production. It is best to do some long term testing on some fabrics to determine if they are going to bleed. Bleeding or dye migration may not occur right away.
2. Excessive squeegee pressure, when using 7037LF LB LC White, will drive the ink through the fabric, making the ink look less opaque. Adding too much reducer will also cause loss of opacity.
3. 7037LF LB LC White was formulated to make printing opaque white easy. This technology helps to make hand printing less tiring, because less squeegee pressure is needed, which improves operator performance. It also allows automatic equipment settings to be at lower pressure settings, thus improving screen life and squeegee durability.
4. 7037LF LB LC White, compared to other opaque whites, prints so easily you will find that a finer screen mesh can be used for the same opacity as a more open mesh. This means less ink will be used, a real money saver in terms of ink usage. It also means a softer hand on flashed fabrics.

Recommendations and statements made are based on International Coatings' research and experience. Since International Coatings does not have any control over the conditions of use or storage of the product sold, International Coatings cannot guarantee the results obtained through use of its products. All products are sold and samples given without any representation of warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purpose. This applies also where rights of third parties are involved. It does not release the user from the obligation to test the suitability of the product for the intended purpose and application. REV020105

7037 LB LC WHITE