

**FEATURES**

- 7038LF\* is a high pigment (HP), very economically priced white plastisol ink for use on 100% cotton fabrics.
- With a creamy viscosity, the ink is very easy to print. A lot less pressure is needed to print the ink through finer screen meshes.
- Formulated to resist ghosting or fabric discoloration.

\*LF (Lead Free) Contains less than 0.025% lead.

<b>Application &amp; Storage Information</b>	
<b>RECOMMENDED FABRICS</b>	100% cotton fabrics. Always test print fabric for possible dye migration, bleeding or ghosting before beginning a production run.
<b>INK APPLICATION</b>	7038LF HP White can and should be used right from the container without any modifications. If thinning is required, use 1% to 5% by volume of 1110LF Curable Reducer. Adding too much reducer will diminish opacity.
<b>SCREEN MESH AND EMULSION</b>	60-230 (24 –90 cm) Monofilament Use 110-230 (43 –90 cm) Monofilament for under basing. Any direct or indirect lacquer resistant emulsion. Use 35 to 70 micron capillary film for best results.
<b>SQUEEGEE</b>	65-70 Durometer: Sharp Edge 60-90-60 or 70-90-70 Triple Durometer: Sharp Edge
<b>DRYER TEMPERATURE</b>	325 °F (163 °C)
<b>CLEAN-UP</b>	Mineral Spirits or any environmentally friendly plastisol screen wash.
<b>PRODUCT PACKAGING</b>	1 Gallon, 5 Gallon, or 30 Gallon Containers.
<b>STORAGE OF INK CONTAINERS</b>	Recommend storage at 65 °F to 90 °F (18 °C to 32 °C). Avoid storage in direct sunlight. Keep containers well sealed.
<b>PRODUCT MSDS</b>	Refer to material safety data sheet 7038-MSDS8.

**SPOT FLASHING**

This product will spot dry in 2 to 8 seconds, with very low after flash tack, 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 any inks printed on top of the white ink. Final fusing or curing should occur in the dryer.

**IMPORTANT INFORMATION**

1. 7038LF HP White was formulated for use on 100% cotton fabrics and is not a low bleed ink. On some types of cotton fabrics that have been over-dyed, poorly dyed or stone washed, dye migration or bleeding may occur. Always test print the actual fabric to be printed before beginning production. It is best to do some long term testing on fabrics to determine if there are going to be any dye migration or bleeding problems. Dye migration or bleeding may not occur right away.
2. Excessive squeegee pressure, when using 7038LF White, will drive the ink through the fabric, making the ink look less opaque. Adding too much reducer will also diminish opacity.
3. 7038LF White was formulated to make printing opaque white easy. This technology helps to make hand printing less tiring. Less squeegee pressure is needed so operator performance is improved. Automatic equipment can be set at lower pressure levels, thus improving screen life and squeegee durability.
4. Ghosting, or fabric discoloration should not occur when using this product on 100% cotton fabrics. Always test for ghosting, dye migration or bleeding on any 100% cotton fabric before beginning production.

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**7038 HP COTTON WHITE**