

## FEATURES

- 7014 Legacy White is a low bleed, high pigment, low fusing, fast flashing, low tack, non-phthalate plastisol screen printing ink.
- 7014 White has a creamy viscosity, medium body, making the ink suitable for auto or manual presses.
- The ink contains no bleaching agents. No bleaching agents equals no or minimal ghosting.

## Application & Storage Information

11/29/20

<b>RECOMMENDED FABRICS</b>	100% cotton, cotton/polyester blends and polyester. Always test print fabric before beginning a production run.
<b>INK APPLICATION</b>	7014 Legacy White should be used right from the container without any modifications. If thinning is required, use 1% to 10% by weight of 1099 Curable Low Bleed Reducer. Adding any reducers or additives can lower the bleed resistance, opacity, or increase cure times of ink. <b>STIR</b> the ink prior to printing on press and after addition of reducers or additives.
<b>SCREEN MESH AND EMULSION</b>	Use 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 emulsion or capillary film in the 35 to 70 micron range, for best results.
<b>SQUEEGEE</b>	65-70 Durometer: Sharp Edge
<b>CURE TEMPERATURES</b>	275°F to 300°F (135°C to 149°C) entire ink film for single color print of 7014 only. Testing required before using lower temperature settings. 325°F (163°C) entire ink film for multiple color prints. Test dryer temperatures and wash test printed product before and during a production run.
<b>CLEAN-UP</b>	Any environmentally friendly plastisol screen wash.
<b>PRODUCT PACKAGING</b>	Quart, 1 Gallon, 5 Gallon, 30 Gallon, or 50 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 MSDS8.

## SPOT FLASHING

This product will spot dry, with a very low after flash tack. Dwell time is dependent 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 inter-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. 7014 Legacy 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 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. 7014 Legacy 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.
3. 7014 Legacy 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.

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**7014 LEGACY WHITE**