

FEATURES

741* Ultra Low Bleed White Ink is a Non-Phthalate (NP) plastisol ink specifically formulated to help block dye migration problems on various problem polyester content fabrics.

*Lead Compliant (Contains less than 90 ppm lead)

Application & Storage Information

RECOMMENDED FABRICS	100% cotton, cotton/polyester and polyester. As with all low bleed inks, pre-print and test all fabrics for dye migration, ink adhesion, wash fastness and other desired properties before beginning any production. 741 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 used before beginning production. Because bleeding or dye migration may not occur right away, it is best to do long term testing on some fabrics to determine if they are going to bleed.
SCREEN MESH AND EMULSION	Mesh: 60 to 110 t/in or 24 to 43 t/cm. Screen Tension: 25-35 newtons.
SQUEEGEE	65-75 Durometer: Sharp edge 60/90/60 Triple Durometer: Sharp edge Print with squeegee at 35 to 45 degree angle to screen mesh. Print with screen off contact for best results.
CURE TEMPERATURE	Fuse at 325°F (163°C). Entire ink film must reach the prescribed fusion/cure temperature. The efficiency of the oven and length of heat tunnel will determine oven dwell time. Dwell time should be increased to adjust for thick ink deposit. Failure to fuse the ink properly may result in cracking, poor adhesion and poor wash fastness. Higher than recommended temperatures or longer than necessary dwell times may increase dye migration.
CLEAN-UP	Any Environmentally friendly plastisol screen wash.
STORAGE OF INK CONTAINERS	Keep inks indoor and store in a cool area. Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight or in extreme temperature conditions.

SPECIAL RECOMMENDATIONS

For optimum bleed resistance, use a 110 t/in or 43 t/cm mesh screen flash plate and over-print with an 86 t/in or 34 t/cm mesh screen. Avoid over-flashing, as it can result in poor inter-coat adhesion of overprinted colors or increased dye migration. Adjust flash settings so that the ink is just dry to the touch.

741 ULTRA LOW BLEED WHITE