

741LF ULTRA LOW BLEED WHITE

INTERNATIONAL COATINGS CO., INC.

13929 East 166th Street • Cerritos, California, USA 90702-7666 • Tel (562) 926-1010 • Fax (562) 926-9486 • www.iccink.com

GENERAL INFORMATION

741LF Ultra Low Bleed White Ink is a plastisol ink specifically formulated to help block dye migration problems on various problem polyester content fabrics.

RECOMMENDED SUBSTRATES

100% polyester, cotton/polyester blends and 100% cotton fabrics. *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.*

SCREEN MESH AND EMULSION

Mesh: 60 to 110 threads/in (24 to 43 threads/cm).

Screen Tension: 25-35 newtons.

SQUEEGEE

65 to 75 Single Durometer, Sharp Edge, or 60/90/60 Triple Durometer. Print with squeegee at 35 to 45 degree angle to screen mesh. Print with screen off contact for best results.

CLEAN-UP

Environmentally Friendly Screen Wash for Plastisol.

PRODUCT MSDS

Available upon request.

FUSION TEMPERATURE

Fuse at 325°F (163°C). Entire ink film must reach the prescribed fusion 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.

INK MODIFIERS

Not Recommended.

SPECIAL RECOMENDATIONS

For optimum bleed resistance, use a 110 mesh screen flash plate and overprint with an 86 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.

STORAGE

Keep indoors 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.

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