

FEATURES

- 7041LF* Paramount Ultra Low Bleed (LB), Phthalate Free (PF) White is a low fusing, fast flashing, low tack, high pigment plastisol based screen printing ink.
- 7041LF has a very creamy viscosity and is very easy to print. As a result, less pressure is needed to print 7041LF through the screen.
- 7041LF contains no bleaching agents and offers superior performance relative to other low bleed inks.

*LF (Lead Free) Contains less than 90 ppm lead.

Application & Storage Information	
RECOMMENDED FABRICS	Cotton/polyester blends, polyester and 100% cotton. Always test print fabric for possible dye migration before beginning a production run.
INK APPLICATION	7041LF LB PF White should be used from the container without any modifications. If thinning is required, use 1% to 5% by weight 7999LF 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	60-305 t/in or 24-120 t/cm Monofilament Use 110-305 t/cm or 43-120 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 TEMPERATURES	300°F to 325°F (149°C to 160°C) entire ink film.
CLEAN-UP	Any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	Quart, 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 MSDS17-7041.

SPOT FLASHING

This product will spot dry, with 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 be 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 should occur in the dryer.

IMPORTANT INFORMATION

1. 7041LF Paramount White is an ultra low bleed ink, not a non-bleed ink. Bleeding or dye migration may still occur on some types of fabric. Always test print the fabric to be printed before beginning production. It is best to perform long term testing on fabrics to be used to determine if they are going to bleed. Bleeding or dye migration may not occur right away.
2. 7041LF Paramount White is phthalate free and should not be modified or come in contact with any product not recommended for the ink. Any addition of products or contact by products other than those recommended can contaminate the ink and it may no longer be phthalate free. Make sure that all mixing spatulas, mixing blades, squeegees, flood bars and screens are thoroughly cleaned (free of inks or materials which may contaminate the phthalate free product) before every use.
3. Excessive squeegee pressure, when using 7041LF Paramount White, will drive the ink through the fabric, making the ink look less opaque. Adding too much reducer will also cause loss of opacity.

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7041 PARAMOUNT WHITE