

FEATURES

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

*Lead Compliant (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	7041 LB NP White should be used from the container without any modifications. If thinning is required, use 1% to 5% by weight 1099 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 solvent 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 MSDS8

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 intercoat adhesion problems with the inks printed on top of the white ink. Final fusing or curing should occur in the dryer.

IMPORTANT INFORMATION

1. 7041 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. On some light colors of 100% cotton fabrics, ghosting may occur when using this product
2. 7041 Paramount White is non-phthalate product and should not be modified or come in contact with any other product or additives 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 a non-phthalate product. 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 non-phthalate product) before every use.
3. Excessive squeegee pressure, when using 7041 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.
3. Ghosting, or fabric discoloration may occur when using this product on some 100% cotton fabrics. Always test for ghosting, dye or pigment migration or bleeding on any 100% cotton fabric before beginning production.

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7041 NP PARAMOUNT WHITE