

FEATURES

- Ready for use, High Performance plastisol formulated for high speed automatic printing.
- Very creamy and short bodied, with low tack and for ease of printing, a greatly improved shear.
- Well suited for high definition and resolution, fine detail and halftone printing.
- Faster production speeds with less pressure. Can be printed through finer mesh counts for faster production speeds with less pressure.

7600 STOCK COLORS

7602 S Light Gold	7618 Island Blue	7630 Dark Gray
7604 Rebel Red	7620 Clck. Orange	7646 Scarlet
7606 National Red	7622 Kelly Green	7666 Royal Blue
7607 HP Gldn Yellow	7623 Lemon Yellow	7668 Navy Blue
7608 Bear's Navy	7624 Light Royal	7673 Kelly Green
7610 Dark Navy	7626 Bright Orange	7697 HP Gold
7616 Graphics Purple	7627 Golden Yellow	
7617 Baja Black	7628 S Drake Red	

Application & Storage Information

RECOMMENDED FABRICS	Light colored 100% cotton or cotton/polyester blends. Use an underbase for printing dark fabrics.
INK APPLICATION	Colors should be printed without any modifications. If thinning is required, use 1099 LB Lo-Bleed Reducer (1% to 3% by weight).
SCREEN MESH AND EMULSION	110 to 305 t/in 43 to 120 t/cm Monofilament Any direct or indirect emulsion. Use 35 to 70 micron capillary film for best results.
SQUEEGEE	60-70 Durometer: Sharp Edge 60-90-60 or 70-90-70 Triple Durometer: Sharp Edge
CURE TEMPERATURE	325° (163°C) Entire ink film. Test dryer temperatures and wash test printed product before and during a production run.
CLEAN-UP	Any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	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

The 7600 inks will spot dry, with very low after flash tack, in 3 to 8 seconds depending on the spot dryer used. Too much heat / time may cause the ink to become sticky after flashing. Adjust flash unit accordingly. When spot drying, the ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing any of the flashed colors may cause inter-coat adhesion problems with the inks printed on top of the flashed ink. Final curing / fusing will occur in the dryer.

IMPORTANT INFORMATION

1. Use an underbase print when printing 7600 inks onto dark fabrics. Use 711, 7014 or 7031 white as an underbase ink. To achieve a softer hand and faster production speeds, print underbase ink through finer mesh counts 230 to 305 t/in or 90 to 120 t/cm.
2. The 7600 inks are low bleed inks, not non-bleed inks. On some types of fabric, bleeding or dye migration may occur. Always test print the fabric to be printed before beginning production. Bleeding or dye migration may not occur right away.
3. Excessive squeegee pressure will drive the 7600 inks through the fabric being printed. Adjust squeegee pressure, angle and off-contact to insure proper shear and lay down of printed ink. Proper settings of squeegee, flood bar and off-contact will improve performance, improve screen life and squeegee durability.
4. Adding too much reducer or other additives to the 7600 inks may cause curing/fusing or increased dye migration problems.
5. The 7600 inks are easy to print when compared to other inks and can be printed through finer mesh counts. This means less ink usage and faster production times, a real money saver. Using finer mesh counts also means a softer hand of the finished product.

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