



RECOMMENDED FABRICS

100% Cotton
50/50 Cotton/Polyester Blends



INK APPLICATION

7600 Series Colors should be printed without any modifications



ADDITIVES

If modification is necessary, use 1% to 3% by weight of 1110 Curable Reducer for the standard inks and 1099 Low Bleed Curable Reducer for the HP inks



SCREEN MESH

110-305 t/in (43-120 t/cm) monofilament



EMULSION

Any direct or indirect emulsion or capillary film in the 35 to 70 micron range



SQUEEGEE

65-70 Durometer
Sharp edge



CURE TEMPERATURES

275°F-325°F (135°C-163°C) entire ink film.
HP inks cure at 290°F (143°C)



CLEAN-UP

Any eco-friendly plastisol screen wash



PRODUCT PACKAGING

Quart, 1 gallon, 5 gallon, 30 gallon or 50 gallon containers



STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C)
Avoid storage in direct sunlight
Keep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

7600 Series Direct Print Plastisol Inks consists of 28 non-phthalate, high performance colors, formulated for ultra high speed wet-on-wet automatic printing.

The 7600 Series Direct Print Plastisol Inks offer superior performance through fast production speeds, good opacity, and wide range of popular colors. The 7600 Series can cure as low as 275°F (135°C)

Well suited for fine detail and halftone printing using finer mesh counts.

COLORS

| | | |
|-----------------------|----------------------|----------------------------------|
| 7602 Super Light Gold | 7624 Light Royal | 7660 Columbia Blue |
| 7604 Rebel Red | 7626 Bright Orange | 7666 Royal Blue |
| 7606 National Red | 7627 Golden Yellow | 7668 Navy Blue |
| 7608 Bear's Navy | 7628 Super Drake Red | 7673 Kelly Green |
| 7610 Dark Navy | 7630 Dark Gray | 7681 Vegas Gold |
| 7616 Graphics Purple | 7632 Light Gray | 7684 Texas Orange |
| 7617 Low Build Black | 7637 Pink | 7689 Chocolate Brown |
| 7618 Island Blue | 7646 Scarlet | 7607 HP Low Bleed Golden Yellow* |
| 7620 Clockwork Orange | 7656 Maroon | 7697 HP Low Bleed Gold* |
| 7623 Lemon Yellow | | |

* High Pigment (HP)

SPOT FLASHING

The 7600 Series inks will spot dry, with a very low after flash tack. Dwell time is dependent 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 be just dry to the touch, with no lift-off, but not totally fused. Total fusing of any flashed color may cause inter-coat adhesion problems with the inks printed on top of the flashed ink. Final fusing or curing should occur in the dryer.

IMPORTANT INFORMATION

Use an underbase print when printing 7600 Series inks onto dark fabrics. Use 711, 7014, 7031 or 7041 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 mesh).

Adding too much reducer or other additives to the 7600 Series inks may cause curing/ fusing or increased dye migration problems.

Excessive squeegee pressure will drive the 7600 Series inks through the fabric being printed. Adjust squeegee pressure, angle and off-contact to insure proper shear and lay down of printed ink.

Test dryer temperatures and wash test printed product before and during a production run.

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