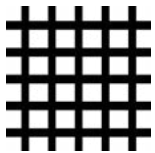


TECHNICAL DATA SHEET

SHORT DESCRIPTION:

This fluffy cotton ink is the perfect dual-purpose ink. Screen print it direct for excellent coverage and fuzz hold-down. Screen print it onto transfer paper for a superior hot peel or cold peel transfer. The ease of printing with Dream White is outstanding.

QUICK SPECIFICATIONS:



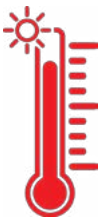
MESH COUNT
86 to 158

This is simply a recommendation based on printing opaque prints on dark fabric. Dream White will easily print through finer mesh counts when necessary for detailed art work. This is a great plastisol ink for printing simulated process as well.



FLASH CURE
3/5: Average

The rating of **AVERAGE** implies a flash cure performance similar to most plastisol inks. Due to the great number of variables involved, we cannot specify a specific flash time or temperature. However, this ink should flash dry like most inks you have printed before.



INK CURING
320°F to 330°F

Washing and drying your prints to check durability is the ultimate test of ink curing. However, the use of Thermolabels is the most sensible method of testing for your day-to-day operations. This will help you prevent cracking, peeling, and washout.



SQUEEGEES
70 Durometer

Squeegees are one of many variables controlling your ink deposit. Softer squeegees are capable of printing thicker while hard squeegees allow for better print resolution. 60 durometer is soft. 70 durometer is medium. 80 durometer is hard.



CLEAN UP
PW-4 or IR-26

Many cleaning products will remove plastisol ink. We recommend SaatchiChem PW-4 for cleaning on-press. The IR-26 is ideal when cleaning in a washout booth. Cleaning the ink out of the screen immediately after printing is always recommended.



TECHNICAL DATA SHEET

DREAM WHITE BENEFITS:

- Fluffy viscosity for an easy day on the press.
- It has a little “puff” to it for excellent coverage on black and navy cotton.
- Dream White may be our best ink for use as a hot peel transfer.
- Perfect for both manual and automatic presses.
- Very soft hand feel as a transfer or a direct print.

IDEAL CURING GUIDELINES:

Cure the Dream White at the temperatures listed below (measure with a Thermolabel). Curing is a time and temperature process. A lower temperature with a slower belt speed is always the best method.

100% Cotton	Poly/Cotton	Polyester	Nylon/Stretch	100% Nylon	Polypropylene	Rayon
320°F	320°F	X	X	X	X	X

*Dream White will adhere to 100% polyester fabrics. However, due to dye migration concerns it is not recommended.

TIPS AND TRICKS:

- When printing Dream White onto transfer paper, be sure to gel the ink at 240°F to 260°F. Measure with a Thermolabel #4.
- Heat press Dream White at 375°F for 8 seconds with firm pressure.
- Adhesive powder is not required for printing transfers. However, it will make your transfer fool-proof and it will increase its bleed resistance.
- Dream White makes an excellent highlight white.

Always perform a pretest print and test cure conditions on the fabric to be printed to establish the best results. Stir inks vigorously before each use. Viscosity may need adjusting for best results. If there is ever a question about a print job, call us at 800-942-4447. We are always happy to help!