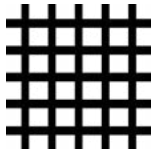


TECHNICAL DATA SHEET

SHORT DESCRIPTION:

Not only do we stock impressive ink formulas, we custom manufacture others to suit our customer's needs. This is one of those inks. "Your Custom White Plus" was so impressive on poly/cotton and 100% polyester that we thought everyone should be able to order it!

QUICK SPECIFICATIONS:



MESH COUNT
86 to 158

This is simply a recommendation based on printing opaque prints on dark fabric. Your Custom White Plus 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
5/5: **Exceptional**

The rating of **EXCEPTIONAL** implies a flash cure speed of approximately half that of any standard plastisol ink. Due to the great number of variables involved, we cannot specify a specific flash time or temperature.



INK CURING
320°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

YOUR CUSTOM WHITE PLUS BENEFITS:

- Extremely opaque for printing dark poly/cotton and 100% polyester.
- Very bleed resistant formula to prevent your prints from changing colors.
- Soft, stretchy feel for printing polyester/stretch fabrics.
- Exceptional “fuzz” hold down on any fabric.
- Fast flash time protects delicate fabrics and speeds up production time.

IDEAL CURING GUIDELINES:

Cure the Your Custom White Plus 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	Triblends
320°F	320°F	320°F	320°F	320°F	X	320°F

*Curing triblends is a delicate process as many are very heat sensitive. Consider a low dryer temperature with a slow belt speed to protect the fabric. This is recommended for all fabrics but more important for triblends.

TIPS AND TRICKS:

- When printing stretchy fabric, ink deposit is very important. If you print the ink too thin, it will crack much more easily than a thick ink deposit.
- If you cannot turn down the temperature on the flash cure unit, consider shortening the time or raising the height. This will help get less heat on the fabric and protect it from scorching, shrinking, and fabric discoloration.
- A cool down station should not be necessary if you are flash curing this ink correctly. Also, platen adhesive should last longer.

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!