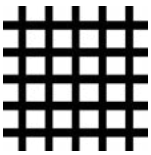
YOUR CUSTOM WHITE

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" was so impressive on cotton and poly/cotton 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 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 Saatichem 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.

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YOUR CUSTOM WHITE BENEFITS:

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

IDEAL CURING GUIDELINES:

Cure the Your Custom 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

*Your Custom White will adhere to 100% polyester fabrics. However, due to dye migration concerns we do not recommend Your Custom White for use on 100% polyester.

TIPS AND TRICKS:

- When printing stretchy cotton, 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!