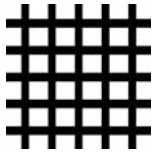


TECHNICAL DATA SHEET**SHORT DESCRIPTION:**

Pure Plus White needed just one thing...stretch. We upgraded that old formula with extra stretch to accommodate some of the newer fabrics which are thin and stretchy like never before. The bleed resistance is still fantastic as you would expect.

QUICK SPECIFICATIONS:**MESH COUNT**
86 to 125

This is simply a recommendation based on printing difficult fabrics such as 100% polyester. Preventing dye migration requires a generous ink deposit. However, Pure Plus Flex White will print through finer mesh with ease.

**FLASH CURE**
4/5: Quick

The rating of **QUICK** implies a flash cure performance faster than 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 much quicker than general purpose ink.

**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

PURE PLUS FLEX WHITE BENEFITS:

- Super opacity and bleed resistance for use on the most difficult fabrics.
- Great for numbering presses where a special underbase ink is not possible.
- Combine with ELT Digital Black Underbase for a virtually bleed-proof print.
- Extra stretch/flex for thin, stretchy polyester.
- Easy to print viscosity for both manual and automatic presses.

IDEAL CURING GUIDELINES:

Cure Pure Plus Flex 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
X	X	320°F*	X	X	X	X

*Pure Plus Flex White must be printed with similar inks such as the Athletic Series and Athletic Plus Series. Do not use Pure Plus Flex White as an underbase for non-polyester inks.

TIPS AND TRICKS:

- Pure Plus Flex White is a great ink to pair with Athletic Plus Series colors when printing 100% polyester tees and uniforms. The opacity will be fantastic.
- If you are not achieving the opacity you would expect from one of our top coverage inks, consider changing emulsion or increasing the number of coats.
- On sublimated polyester such as digital camo, always print the ELT Digital Black Underbase first to prevent dye migration.

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!