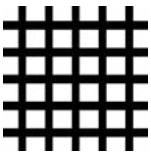
#26 WHITE

TECHNICAL DATA SHEET

SHORT DESCRIPTION:

Sometimes you simply need an economical white that won't give you trouble on-press. #26 White is exactly that. It is trouble-free, opaque, and prevents dye migration very well on poly/cotton fabric.

QUICK SPECIFICATIONS:



MESH COUNT
86 to 158

This is simply a recommendation based on printing opaque prints on dark fabric. #26 White will print through finer mesh counts when necessary for extremely detailed art work. This is a great plastisol ink for printing simulated process.

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 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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#26 WHITE BENEFITS:

- Extremely flat print for the perfect underbase.
- Covers dark cotton and poly/cotton fabric with ease.
- Great viscosity for both manual and automatic presses.
- Soft hand feel.
- Perfect ink for printing simulated process underbases.

IDEAL CURING GUIDELINES:

Cure the #26 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

*#26 White will adhere to 100% polyester fabrics. However, due to dye migration concerns we do not recommend #26 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.
- Screen print #26 White with 480 Series colors for soft, flexible, and very flat prints.
- Consider this white ink for 4 color process and simulated process underbases. It will be very smooth after the flash allowing for excellent resolution.

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!