



# HYBRID PRO BRITE WHITE

## TECHNICAL DATA SHEET

### SHORT DESCRIPTION:

Hybrid Pro Brite White is easy to print, super opaque, with a soft-hand feel. Getting coverage on dark fabrics is possible without a rough, plastic feel. Hybrid Pro Brite White also excels at laying down the fibers of tees and sweats so you are left with a smoother print. It has low cure properties for temperature sensitive garments.

### QUICK SPECIFICATIONS:



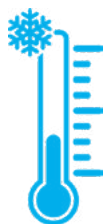
**MESH COUNT**  
86 to 156

This is simply a recommendation based on printing opaque prints on dark fabric. Hybrid Pro Brite 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**  
270°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 Saatchi 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.



## HYBRID PRO BRITE WHITE

### TECHNICAL DATA SHEET

#### HYBRID PRO BRITE WHITE BENEFITS:

- Extremely opaque for printing dark cotton and poly/cotton.
- Improved bleed resistance to prevent your prints from changing colors on poly/cotton.
- Soft, stretchy feel for printing cotton/stretch fabrics.
- Great printing viscosity.
- Low cure temperature to be gentler on delicate fabrics.
- Can be used on 100% poly by itself or with colors designed for use on 100% poly garments.

#### IDEAL CURING GUIDELINES:

Depending on which series your colors are made in will change the curing recommendations for this white. Refer to the TDS of whatever color series you are using.

100% Cotton	Poly/Cotton	Polyester	Nylon/Stretch	100% Nylon	Polypropylene	Rayon
270°F - 320°F	270°F - 320°F	270°F - 320°F	X	X	X	X

\*Hybrid Pro Brite White will adhere to 100% polyester fabrics. However, due to dye migration concerns, we do not recommend Hybrid Pro Brite 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 are switching from Hybrid LC White, you may have to make adjustments to pressure and squeegee angle to achieve best results.

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!