

TECHNICAL DATA SHEET**SHORT DESCRIPTION:**

Neon inks are a big hit. Brite Series inks are the brightest neon/fluorescent inks we can manufacture. Not only are they bright, they glow under blacklights making this ink perfect for roller skating, bars, and clubs.

QUICK SPECIFICATIONS:**MESH COUNT**
86 to 158

This is simply a recommendation as your art work will determine exactly which mesh count is right for you. Brite Series will easily print through finer screen mesh if needed. However, keep in mind fluorescent/neon inks do not cover dark fabric very well.

**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 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.



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BRITE SERIES BENEFITS:

- Large selection of neon/fluorescent colors.
- Very creamy viscosity without being runny or thin.
- Soft hand feel.
- Glows under blacklights.

IDEAL CURING GUIDELINES:

Cure the Brite Series 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

*Brite Series will adhere to 100% polyester fabrics. However, due to dye migration concerns we do not recommend Brite Series for use on 100% polyester. If the polyester fabric is white, print and cure the Brite Series inks to 320°F.

TIPS AND TRICKS:

- Always print on top of white fabric or a white underbase.
- Print the Brite Series thicker due to its translucent opacity.
- Consider the EJ Blacklight White for use with the Brite Series inks as normal white inks will not glow under blacklights.

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!