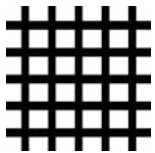


TECHNICAL DATA SHEET

SHORT DESCRIPTION:

Highlighter colors will cover dark cotton and poly/cotton tees without the need for a white underbase. Opacity is a feature not normally available to bright fluorescent/neon colors. Highlighter inks are creamy, easy-to-print, and will glow under black lights.

QUICK SPECIFICATIONS:



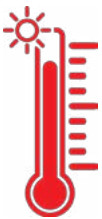
MESH COUNT
86 to 158

This is simply a recommendation based on printing opaque prints on dark fabric. Highlighter Series inks 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
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

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

HIGHLIGHTER SERIES BENEFITS:

- Extremely opaque for printing dark cotton and poly/cotton without a white underbase.
- Bleed resistant formula to prevent your prints from changing colors on poly/cotton.
- Soft, stretchy feel for printing cotton/stretch fabrics.
- Great printing viscosity for both manual and automatic equipment.
- Glows under black lights.

IDEAL CURING GUIDELINES:

Cure the Highlighter 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

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

TIPS AND TRICKS:

- For maximum opacity, print-flash-print a Highlighter through a 110 count mesh.
- 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 need a white ink to accompany Highlighter colors for use under black lights, try our EJ Blacklight White. Most regular white inks will not glow.
- For screen printing 100% polyester, always print ELT Digital Black Underbase or ELT-S Black Underbase to stop 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!