

# **EZ FLO SERIES**

## **TECHNICAL DATA SHEET**

#### SHORT DESCRIPTION:

Screen printing neon/fluorescent inks without a white underbase was once impossible. EZ Flo Series is here to make your life easier. We don't recommend printing this directly onto black or navy. However, print-flash-print onto medium-color fabrics with great results.

### **QUICK SPECIFICATIONS:**

##	MESH COUNT 86 to 125	This is simply a <u>recommendation</u> as your art work will determine exactly which mesh count is right for you. EZ Flo Series will easily print through finer screen mesh if needed. However, keep in mind fluorescent/neon inks do not cover dark fabric very well.
<b>š</b>	FLASH CURE 3/5: Average	The rating of <b>AVERAGE</b> 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 squee- gees allow for better print resolution. 60 durometer is soft. 70 durometer is medium. 80 durometer is hard.
1	CLEAN UP PW-4 or IR-26	Many cleaning products will remove plastisol ink. We <u>recommend</u> 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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### EZ FLO SERIES BENEFITS:

- 6 high opacity neon/fluorescent colors.
- Won't thicken up quickly in the bucket like other high opacity neon inks.
- Soft hand feel.
- Glows under blacklights.
- Much higher opacity when compared to Brite Series or 880 Series ink.

#### **IDEAL CURING GUIDELINES:**

Cure the EZ Flo 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	Х	х	Х	Х	х

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

## TIPS AND TRICKS:

- For best coverage on black or navy fabric, print on top of white fabric or a white underbase.
- Print-flash-print EZ Flo colors onto royal, red, or kelly green tees with excellent results.
- Consider the EJ Blacklight White for use with the EZ Flo Series inks as normal white inks will not glow under blacklights.
- If you require the brightest of the bright inks, try our Brite Series inks. These are more translucent than the EZ Flo Series but they are also slightly brighter.

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!