



Wilflex Epic puts the most advanced non-phthalate ink technology to work for you. Simple to use and easy to print, Epic inks are based on well-known and time-tested formulations from our classic line of inks. The Epic line now features a full range of products including: a finished ink mixing system, a base and pigment mixing system, texture inks, specialties, metallics, and many others. For market conditions that require non-phthalate inks, make the move to Wilflex Epic.

www.wilflex.com/pib to access all Wilflex™ Product Information Bulletins

Product Highlights

- ▶ Formulated without phthalates
- ▶ Excellent press performance
- ▶ Excellent high-speed wet-on-wet printing
- ▶ Easy to use color mixing systems for accurate Pantone® simulations and custom color formulations
- ▶ Smooth satin finish
- ▶ Proven technology platform
- ▶ Supports a wide range of specialty products and applications

Product Benefits

Save time

- ▶ No special setups or screens required
- ▶ Mix colors faster and more accurately, first time - every time
- ▶ Reduced downtime by leaving inks in the screens during breaks and end of the day closing

Reduce waste

- ▶ Epic inks will not dry in the screen or in the bucket
- ▶ Reduce unused ink inventories by using a color mixing system
- ▶ Compatible with spot gun to remove unwanted ink blemishes

Improve productivity

- ▶ Print more shirts in less time with high speed production
- ▶ Stable ink formulations maintain color balance on press
- ▶ Start and stop production, as needed, without cleaning screens

Compliance

- ▶ CPSIA 2008 (Consumer Product Safety Improvement Act):
Section 101, Lead Content in Substrates (<100 ppm lead); 16 CFR, Part 1303, Lead in Paint (<90 ppm lead); Section 108, Phthalates (<.1% DEHP, DBP, BBP, DINP, DIDP, DNOP)
- ▶ Eco Passport Certified (Oeko-Tex Standard 100)

Commonly Asked Questions

What are phthalates?

Phthalates are a class of commonly used plasticizers used to create a flexible plastic film. Plasticizers are used in inks to add flexibility, softness and elongation. While phthalate and non-phthalate plasticizers provide similar functionality, they are differentiated by their chemical structure.

How is Epic different from the ink I use now?

Epic is our highly productive, flexible and proven ink technology that is manufactured with non-phthalate plasticizers.

Will Epic inks look and feel like conventional plastisol inks?

Yes! All inks compare favorably with Wilflex Classic inks.

Can I mix Epic with other inks or additives?

To avoid contamination, Epic inks should only be used in conjunction with Epic inks and Epic additives.

What about cross contamination?

Proper precautions and procedures must be followed to ensure the non-phthalate integrity of the Epic inks. Cross contamination can occur in multiple locations in the production environment.