



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](http://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.

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### Additives

10025PFX.....Epic Viscosity Buster  
 10070PFXCR.....Epic Curable Reducer  
 10080PFX.....Epic Foil Resist Additive  
 10150PFXFNS...Epic Finesse  
 10180PFX.....Epic Emboss Additive  
 10520PFXFLEX Epic Flexipuff Additive  
 10840PFX.....Epic Soft Hand Additive'  
 14020PFX.....Epic High Density Additive  
 Epic Flash Additive  
 Epic Hugger Catalyst  
 Epic Dulling Paste  
 Epic Thickener 2  
 Epic Thickener 3

### Bases

15000PFB .....Epic Mixing Base  
 10005PFX.....Epic Stretch Base  
 10000PFXHB...Epic Halftone Base  
 10010PFXMB...Epic Metallic Base  
 10012PFXPB.....Epic Particle Base  
 10099PFXATH.Epic Athletic LB Base  
 10280PFXFB.....Epic Flock Adhesive Base  
 11422PFXMSH...Epic Nylon Mesh Base  
 15400PFB.....Epic HO Mixing Base

### Blacks

19000PFS.....Epic Stretch Black  
 19000PFX.....Epic Matte Black  
 19000PFXFSB...Epic Fashion Soft Black ES  
 19000PFXMSHEpic Nylon Mesh Black  
 19000PFXNP....Epic NuPuff Black

### Clears

10000PFXBB....Epic Brittle Clear  
 10008PFX.....Epic Special Effects Clear  
 10140PFXSHC...Epic Soft Hand Clear  
 10009PFXHDC.Epic HD Clear 2  
 10088PFXHDC.Epic HD Sharp Clear

### Whites

11000PFXBB.....Epic Brittle White  
 11000PFXNPF ..Epic NuPuff White  
 11000PFXMSH.Epic Nylon Mesh White  
 11000PFS .....Epic Stretch White  
 11001PFW.....Epic Cotton White  
 1117PFW.....Epic PolyWhite  
 11170PFW .....Epic Warrior LB White  
 11195PFW .....Epic Athletic LB White  
 11335PFW .....Epic Sprint White  
 11835PFW.....Epic Quick White

### Process Color Set

19850PFX .....Epic Process Black  
 69850PFX.....Epic Process Cyan  
 49850PFX.....Epic Process Magenta  
 89850PFX .....Epic Process Yellow

**\*See color card for pre-mix colors.**

Additional non-standard products available on a regional basis. Contact your CSR for details.

### Specialty Bases

10250PFXNPF..Epic NuPuff Base  
 10340PFXFSB...Epic Fashion Soft Base  
 10399PFXNB....Epic Nova Base  
 10425PFXNS.....Epic Natural Suede Base  
 10460PFXBB....Epic Brittle Base  
 10650PFXSCP..Epic Sculpture Base  
 10670PFXRB.....Epic Rock Base  
 10700PFXPB.....Epic Plush Base  
 10950PFXFB.....Epic Frost Base  
 18000PFXCB....Epic Cork Base

### Specialty Finished Inks

10290PFXSH ....Epic Superbond Adhesive  
 15330PFX.....Epic Silver Glitter  
 89010PFX.....Epic Gold Glitter  
 10988PFXLS.....Epic Liquid Silver  
 10989PFXLG.....Epic Liquid Gold  
 15370PFX.....Epic Silver Shimmer  
 85370PFX.....Epic Gold Shimmer  
 85570PFX.....Epic Ultra Gold Shimmer  
 15340PFX.....Epic Yellow Sparkle  
 99900PFX.....Epic Phosphorescent  
 99950PFX.....Epic Cosmic Glo  
 99951PFX .....Epic Intense Cosmic Glo  
 10344PFXREF...Epic ImageBrite Ref. Base  
 14295PFXREF...Epic ImageBrite Mid Gray Ref.  
 14298PFXREF...Epic ImageBrite Dark Gray Ref.  
 15325PFXREF...Epic ImageBrite Met. Plat. Ref.  
 19000PFXREF...Epic ImageBrite Black Ref.

### Performance™ Series

10545PFXUBG..Epic Performance UB Gray  
 11005PFXPW ....Epic Performance White  
 18600PFXPB....Epic Performance Base  
 19000PFXPB....Epic Performance Black  
 80000PFXPB...Epic Performance Super Gold

### Top Score™ Series

176000LBFF.....Epic Top Score Base  
 14600LBFF .....Epic Top Score Dark Gray  
 15350LBFF.....Epic Top Score Silver Gray  
 19000LBFF.....Epic Top Score Black  
 20100LBFF .....Epic Top Score Dark Brown  
 30150LBFF.....Epic Top Score Light Orange  
 30200LBFF.....Epic Top Score Bright Orange  
 30600LBFF .....Epic Top Score Texas Orange  
 30850LBFF.....Epic Top Score Burnt Orange  
 41850LBFF.....Epic Top Score Crimson  
 43000LBFF.....Epic Top Score National Red  
 44500LBFF.....Epic Top Score Light Maroon  
 57150LBFF .....Epic Top Score Purple  
 60500LBFF .....Epic Top Score Colombia Blue  
 62100LBFF .....Epic Top Score Royal Blue  
 66500LBFF .....Epic Top Score Navy  
 67850LBFF .....Epic Top Score Aqua  
 70000LBFF .....Epic Top Score Kelly Green  
 70200LBFF.....Epic Top Score Dark Green  
 80000LBFF.....Epic Top Score Gold  
 80500LBFF .....Epic Top Score Old Gold  
 86780LBFF.....Epic Top Score Vegas Gold

### Color Mixing System (PC Express)

61011PC .....Epic Extra White PC  
 61045PC.....Epic Maroon PC  
 61047PC.....Epic Magenta PC  
 61057PC.....Epic Violet PC  
 61068PC.....Epic Blue PC  
 61070PC .....Epic Green PC  
 61087PC.....Epic Bright Yellow PC  
 61094PC.....Epic Velvet Black PC  
 61130PC.....Epic Bright Orange PC  
 61165PC.....Epic Marine Blue PC  
 61800PC.....Epic Electron Yellow PC  
 61801PC .....Epic Electron Blue PC  
 61806PC.....Epic Electron Red PC  
 61904PC .....Epic Fluorescent Pink PC  
 61908PC.....Epic Fluorescent Purple PC  
 Epic PC Express Starter Kit (qt./1G base)  
 Epic PC Express Kit +5G Base (pt./5G base)

### Color Mixing System (Equalizers)

71011PC.....Epic Equalizer PC White  
 71045PC.....Epic Equalizer PC Maroon  
 71047PC .....Epic Equalizer PC Magenta  
 71057PC .....Epic Equalizer PC Violet  
 71068PC .....Epic Equalizer PC Blue  
 71070PC.....Epic Equalizer PC Green  
 71087PC.....Epic Equalizer PC Yellow  
 71094PC.....Epic Equalizer PC Velvet Black  
 71130PC.....Epic Equalizer PC Bright Orange  
 71165PC.....Epic Equalizer PC Marine  
 98880PFX.....Epic PF Fluorescent Pink  
 98884PFX .....Epic PF Fluorescent Red  
 98885PFX .....Epic PF Fluorescent Purple  
 98886PFX.....Epic PF Fluorescent Blue  
 98888PFX.....Epic PF Fluorescent Yellow  
 Epic Equalizer Starter Kit (qt./1G base)  
 Epic Equalizer Express Kit +5G Base (pt./5G base)

### Color Mixing System (MX Finished Ink)

11888PFX .....Epic PF Mixing White  
 19888PFX .....Epic PF Black  
 38888PFX.....Epic PF Orange  
 48888PFX .....Epic PF Red  
 48889PFX .....Epic PF Magenta  
 58888PFX .....Epic PF Violet  
 68888PFX.....Epic PF Marine  
 68889PFX.....Epic PF Blue  
 78888PFX.....Epic PF Green  
 88888PFX.....Epic PF Yellow  
 98880PFX.....Epic PF Fluorescent Pink  
 98884PFX .....Epic PF Fluorescent Red  
 98885PFX .....Epic PF Fluorescent Purple  
 98886PFX.....Epic PF Fluorescent Blue  
 98888PFX.....Epic PF Fluorescent Yellow  
 Epic MX Starter Kit (qts.)

**\*Additional non-standard and specialty colorants available upon request. Contact Tech Services for more information.**