



Wilflex™ Epic Series



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.

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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
 10650PFXSCLP...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.*