



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
- ▶ 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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Wilflex™ Epic Series

Additives, Adhesives, Modifiers

10025PFX.....Epic Viscosity Buster
10070PFXCR.....Epic Curable Reducer
10080PFX.....Epic Foil Resist Additive
10150PFXFNS...Epic Finesse
10180PFX.....Epic Emboss Additive
10290PFXSA.....Epic Superbond Adhesive
10520PFXFLEXEpic Flexipuff Additive
10840PFX.....Epic Soft Hand Additive
11850PFXOSN ..Epic One Step Nylon Extender
14020PFX.....Epic High Density Additive
Epic Flash Additive, Epic Hugger Catalyst
Epic Dulling Paste, Epic Thickener 2, 3

Mixing Bases

10000PFXHB...Epic Halftone Base
10005PFX.....Epic Stretch Base
10010PFXMB...Epic Metallic Base
10012PFXPB.....Epic Particle Base
10099PFXATH.Epic Athletic LB Base
10280PFXFB.....Epic Flock Adhesive Base
10440TFX.....Epic TFX Transflex Base
10480TFXPUFFEpic TFX Transflex Puff Base
11422PFXMSH..Epic Nylon Mesh Base
12004PFB.....Epic Amazing Base
15000PFB.....Epic Mixing Base
15400PFB.....Epic HO Mixing Base
17600LBFFEpic Top Score Base
18600PFXPB....Epic Performance Base

Specialty Bases

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

Blacks

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

Non LB
11335PFWEpic Sprint White
11001PFW.....Epic Cotton White
11122PFW.....Epic Artist Plus (EU)

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

Polyester Whites
1117PFW.....Epic PolyWhite
11005PFXEpic Performance White
11000LBFFEpic Top Score White
11195PFWEpic Athletic LB White
LB Whites
11480PFW.....Epic Bright Tiger (late 2015)
11835PFW.....Epic Quick White
11770PFWEpic Amazing Bright White
11170PFWEpic Warrior LB White
Specialty Whites
11000PFXBB.....Epic Brittle White
11000PFXNPF ..Epic NuPuff White
11000PFXMSH Epic Nylon Mesh White
11000PFSEpic Stretch White
11000PFXOSN..Epic One Step Nylon White

Visit our On-Line Selector White Guide

<http://www.selectaguide.com/>

Process Color Set

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

Specialty Finished Inks

15330PFX.....Epic Silver Glitter
89010PFX.....Epic Gold Glitter
10988PFXLS.....Epic Liquid Silver
10989PFXLG.....Epic Liquid Gold
15370PFXEpic Silver Shimmer
85370PFXEpic Gold Shimmer
85570PFX.....Epic Ultra Gold Shimmer
15340PFX.....Epic Yellow Sparkle
99900PFX.....Epic Phosphorescent
99950PFX.....Epic Cosmic Glo
99951PFXEpic 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.
Infinite Effects Starter Kit

Bleed Blocker Underbase Inks

10545PFXUBG..Epic Performance UB Gray
16206PFXUBG Epic Echo UBG (5G only)

Standard PreMix Colors*

Epic Standards, Epic Performance, Epic Top Score- **See color card for pre-mix colors.*

Color Mixing Systems

Color Mixing System (PC Express)

61011PCEpic Extra White PC
61045PC.....Epic Maroon PC
61047PC.....Epic Magenta PC
61057PC.....Epic Violet PC
61068PC.....Epic Blue PC
61070PCEpic 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
61904PCEpic Fluorescent Pink PC
61908PCEpic 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
71047PCEpic Equalizer PC Magenta
71057PCEpic Equalizer PC Violet
71068PCEpic 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
98884PFXEpic PF Fluorescent Red
98885PFXEpic 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)

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

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