New From Wilflex

Epic™ Product Launch

Introducing 4 new additions to the Epic family of inks; **Epic Liquid Gold, Epic Liquid Silver, Epic Bright Gold Shimmer** and **Epic Silver Shimmer.** Epic inks are formulated without the use of phthalates and can be printed and cured like conventional plastisol inks. Epic metallic inks can be used in many printing applications such as low density (flat) printing, high-density printing, fine detail work as well as other specialty applications.

Liquid Gold 10989PFX

Liquid Silver 10988PFX

Bright Gold Shimmer 85370PFX

Silver Shimmer 15370PFX

Product Benefits

Improve Productivity & Reduce Setup Times:

- Epic metallic inks are highly opaque and in many cases can be printed without a separate underbase screen.
- Epic inks are formulated for easy printing on both manual and automatic presses
- Epic inks can be printed and cured at comparable speeds with equivalent Wilflex Classic[1] plastisol inks.
- No special setups, screens or printing adjustments are required[2]
- Easily adaptable for various applications with faster setup times

Product Highlights:

- ECO-Passport certified meeting the requirement of OEKO-TEX standard 100
- Looks and feels like equivalent Wilflex Classic inks
- Does not contain phthalates
- EN71: Garments to be printed with Epic for children's wear, which may be chewed or sucked complies with EN71 Part 3: 1988 Safety of Toys –Specification for Migration of Certain Elements.
- APEO'S (alkylphenol exthoxylates): PolyOne does not intentionally use nonylphenol ethoxylates (NPE), octylphenol ethoxylates (OPE) or alkylphenol ethoxylates (APEO) as a component in Wilflex inks. This statement is based upon information supplied to us by our suppliers and not actual product testing.

Additional Products

11888PFX	Epic PF 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
78888PFX	Epic PF Green
88888PFX	Epic PF Yellow
98888PFX	Epic PF Fluorescent Yellow
98880PFX	Epic PF Fluorescent Pink
98884PFX	Epic PF Fluorescent Red
98885PFX	Epic PF Fluorescent Purple
98886PFX	Epic PF Fluorescent Blue
68889PFX	Epic PF Blue
10000PFX	Epic PF Extender
11000PFW	Epic BR White
11001PFW	Epic Cotton White

[1]Wilflex Classic inks are defined as plastisol inks formulated with pvc resin and phthalate plasticizers.

[2]Proper care should be taken throughout the printing processes to ensure that ink contamination does not occur.

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Non-Phthalate Textile Ink

Product Description:

Wilflex Epic series ink is a non-phthalate, plastisol screen-printing ink for apparel. The inks have been specially formulated by PolyOne to provide textile printers with the same application parameters as a conventional vinyl plastisol ink system, without having to change any of the standards associated with printing equipment, dryers, or print application methods.

Product Features:

NON-PHTHALATE: Does not contain phthalates.

EN71: Garments to be printed with Epic for children's wear, which may be chewed or sucked complies with EN71 Part 3: 1988 Safety of Toys –Specification for Migration of Certain Elements.

APEO'S (alkylphenol exthoxylates): PolyOne does not intentionally use nonylphenol ethoxylates (NPE), octylphenol ethoxylates (OPE) or alkylphenol ethoxylates (APEO) as a component in Wilflex inks. This statement is based upon information supplied to us by our suppliers and not actual product testing.

Analytical Report Summary

Bureau Veritas (Consumer Product Services Germany GMbH-ecb ONLINE)
Laboratory accreditation – qualified to ISO /IEC 17027, EN 45001.
EU accréditation No AKS-P-21303 –EU.
Review ecb ONLINE report for Epic ink test method and results.

Phthalates:

DINP, DEHP, DNOP, DODP, BBP, DBP: Non-detected.

Heavy Metals:

Cadmium, Chromium, Lead, Mercury: Non-detected.

Organotin:

Tributyl tin (TBT), Triphenyl tin (TPhT), Monobutyl tin (MBT), Dibutyl tin (DBT), Tetrabutyl tin (TeBT), Monooctyl tin (MOT), Dioctyl tin (DOT): Non-detected .

Formaldehyde:

ISO 14184: Non-detected or below RSL quantity (Fluo's only).

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