

In a Performance based world, Wilflex is changing the game. The Performance Ink Series is an exciting addition to the industry trusted Epic ink line. Epic Performance inks are non-phthalate plastisol inks designed to print onto a variety of specialty athletic and performance fabrics. For printers needing an easy-to-process, high-performance ink for use with today's innovative fabrics and applications, the Performance Ink System is the winning solution.



Performance UB Gray + White



Performance White



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Performance White

Product Highlights

- ▶ The Epic Performance Ink Series puts the most advanced non-phthalate ink system to work for you. Combining cutting edge technology with the changing trends in our marketplace, Wilflex specially developed Performance Series Inks to deliver optimal color vibrancy and dye bleed resistance for today's innovative fabrics.
- ▶ Performance Series Inks deliver superior on-press performance matched with exceptional product results unattainable by others.

Available Products

- ▶ 18600PFX Epic Performance Base
- ▶ 10545PFX Epic Performance Underbase Gray
- ▶ 11005PFX Epic Performance White
- ▶ 19000PFXPB Epic Performance Black
- ▶ 80000PFXPB Epic Performance Gold
- ▶ Designed for use with Epic PC's

Product Features

- ▶ Low cure temperatures, fast-flashing
- ▶ Excellent elasticity, stretch
- ▶ Superb bleed resistance
- ▶ Wet-on-wet printability
- ▶ Smooth surface, matte finish

Product Applications

- ▶ 100% Polyester, Polyester Blends
- ▶ Performance Wear, Stretch Athletic Fabrics
- ▶ 100% Nylon, Spandex
- ▶ 100% Cotton, Cotton/Lycra blends
- ▶ Cotton/Poly blends (fleece & t-shirt fabrics)
- ▶ Polypropylene

Compliance

- ▶ Non-phthalate
- ▶ Compliant with CPSIA 2008 (Consumer Product Safety Improvement Act)
 - ▶ Section 101, Lead Content in Substrates (<300ppm lead)
 - ▶ 16CFR, Part 1303, Lead in Paint (<90ppm lead)
 - ▶ CPSIA 2008, Section 108, Phthalates (<.1% DEHP, DBP, BBP, DINP, DNOP)
- ▶ Eco-Passport Certified (Oeko-Tex)

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The Performance Value

- ▶ Performance inks have been specially formulated by PolyOne to provide textile printers a comprehensive ink solution. Performance inks can be printed using the same application parameters as standard plastisol inks, allowing printers to keep standards associated with printing equipment, dryers, and print application methods.
- ▶ Performance Inks are highly productive, flexible, and deliver exceptional product results. The Epic Performance ink system offers value beyond sight and touch.



Performance vs. Competitor



Competitor



Performance



Increase Productivity

Save Time

- ▶ Keeping low, constant dryer temperature means eliminating time for temperature changes and allowing for multiple print jobs through a single dryer unit
- ▶ Reduce downtime by eradicating halts in production to switch ink systems for different substrates
- ▶ Print through higher mesh counts, reducing ink film thickness and requiring less time in dryer



Reduce Costs

Save Money

- ▶ Reduce inventory and waste using one ink technology for multiple substrates
- ▶ Cut overhead costs and energy consumption with lower dryer temps
- ▶ Use less ink and eliminate multiple screens by printing at consistent, higher mesh counts



Maximize Value

- ▶ Increase product quality, increase production volume, increase repeat orders and customer base

For value far beyond press and print quality, Performance Ink Series is the winning solution.



*Image NOT digitally enhanced.