

Enviromax Poly

Non-PVC
Non-Phthalate

Description

The new Enviromax Poly Series is the world's first true low-bleed non-PVC/non-phthalate ink (see our phthalate policy) for screen printing 100% polyester or 100% nylon material. Our safe new ink prints and cures similar to any athletic plastisol ink. It will not dry in the screen or build up like the competition. Enviromax Poly white and colors print with excellent opacity and bleed resistance on some of the most difficult materials.

Printable Fabrics

Light, medium, and dark 100% polyester and 100% nylon. Add 10% nylon catalyst for waterproof or water resistant nylon.

Screen Mesh

86 to 300 monofilament screen mesh is recommended depending on the detail of the art work, color of the ink, and color of the garment.

Squeegees

60, 70 and 80 single durometer rubber is recommended for most applications. Triple durometer rubber is also recommended.

Flash Time & Temperature

The new Enviromax Series requires slightly longer flash time than standard plastisol screen printing inks.

Important Note

Users should satisfy themselves that Enviromax Poly Series inks wash fastness, as well as other aspects are acceptable before commencing production runs. Always perform a pretest print and test cure conditions on the fabric to be printed to establish the best results. Stir inks vigorously before each use. If there is ever a question about a print job, call us at 1-800-942-4447. We are always happy to help!

Curing

The entire ink film must reach 320 degrees Fahrenheit. Every conveyor dryer will operate differently due to the large number of variables. Under-cured garments will likely exhibit cracking or flaking after washing.

Reducers

Reducers are not required or recommended when printing with the Enviromax Poly inks.

Cleaning

We distribute numerous "Go Green" cleaners for our plastisol inks. These cleaners include: Remove PW3, Remove IR8, and Franmar Bean-e-doo.

Available Colors

High opacity white and a full selection of colors, glitters, and metallics are available.

One Stroke Inks