

# Soymax \*Soy Oil-Based Ink

## Description

Welcome to the next generation of screen printing inks. The new Soymax is a soy oil-based ink for screen printing most garments including T-shirts, sweats, and uniforms. Additionally, the Soymax is a non-phthalate formula. Even though this is a Green Line ink, quality is not sacrificed. Soymax boasts excellent printability and great opacity with its high opacity colors. Try the Soymax Plus Series if you prefer a matte finish.



## Printable Fabrics

Light, medium, and dark 100% cotton, 50/50 blends, 100% nylon, nylon/lycra, and nylon/spandex fabrics. Always add 10% nylon catalyst when printing waterproof nylon.

## Screen Mesh

86 to 230 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

Flash for 5 to 6 seconds with a standard infrared flash unit.

## Important Note

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. Viscosity may need adjusting for best results. 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 with Soymax inks. If necessary, use up to 1% Visco Minus.

## Cleaning

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

## Available Colors

White and a full selection of our general purpose colors are available. Additional high opacity colors are available in scarlet, orange, and gold.

# One Stroke Inks