



**artience Co., Ltd.**

1225 N. Michael Drive  
Wood Dale, IL 60191 USA  
Tel: 630-930-5100.

[www.artience.com](http://www.artience.com)

## Speedflex SI™

### Water-based Ink System

#### Product Overview

**Speedflex SI** is designed for envelope printing for both two-roll and doctor-bladed presses. The SI series can be run in-line up to 1,200 envelopes per minute, yet run clean off-line at 200 envelopes per minute. Developed in 1995, Speedflex SI exhibits very minimal curl and has a proven track record.

#### Technical Data

- Formulated from the highest quality raw materials available.
- Speedflex SI is designed for envelope printing for both two-roll and doctor-bladed presses.
- The SI series can be run in-line up to 1,200 envelopes per minute, yet run clean off-line at 200 envelopes per minute.
- Developed in 1995, it has been updated over time with the most current technology in water-based products.
- Speedflex SI exhibits very minimal curl and has a proven track record.

#### Physical Characteristics:

- Speedflex SI series is low in V.O.C. It has a high pigment load while maintaining low consistent viscosities.
- The Speedflex SI system has excellent resolvability due to the nature of being pH stable, yet not utilizing ammonia. This allows cleaner running of fine type and screen applications.
- pH: 8.2 - 9.5
- Proofing anilox/meter roll: 360 tool number 44, 5.0 volume, 70 shore A durometer.
- Average particle size: less than 2.0 microns
- Barium free unless specified.
- Low copper is available.
- Pantone® approved bases and mixes are available from several locations.
- Color computer controlled.
- Speedflex SI series inks are compliant with safety, health, and environmental regulations. They also conform to CONEG regulations.

For technical assistance, call 1-979-778-1538.

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