



## EPIC™ SPRINT WHITE

WILFLEX™ EPIC™ SPRINT WHITE is a non-phthalate premium white ink that delivers superior printability and visual appearance. It is characterized by an extremely fast flash time with minimal after-tack, excellent fiber mat-down, smooth soft-hand and bright finish. EPIC™ SPRINT WHITE is designed for applications on 100% cotton fabrics.

### HIGHLIGHTS

- Excellent opacity and coverage, bright white
- Commendable printability on both manual and automatic presses
- Premium soft hand, drape and fiber-matte down
- Excellent for vector and fine mesh half-tone graphics

### PRINTING TIPS

- Stir inks before printing
- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- Use a printing technique to assure a good ink deposit for best durability
- Allows for fast print strokes and easy clearance on fine mesh. Use hard flood and low-medium squeegee pressure
- Adjust flash cure temperature and dwell time so ink is just dry to touch. Depending on flash unit, a 2 - 3 second flash is adequate.
- Suitable for use as an underbase flash white or as a hi-lite white

### COMPLIANCE

- Non-phthalate
- For individual compliance certifications and conformity statements, please visit: [www.avient.com/wilflex-compliance](http://www.avient.com/wilflex-compliance)

### PRECAUTIONS

The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications



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V3.04 (Modified: 05/06/2025)

## PRODUCT INFORMATION BULLETIN



### RECOMMENDED PARAMETERS

#### Fabric Types

100% cotton



#### Mesh

Count: 86-305 t/in (34-120 t/cm)  
Tension: 25-35 n/cm2



#### Squeegee

Durometer: 60/90/60, 70/90/70, 60-70  
Profile: Square, Sharp  
Stroke: Hard flood, Fast stroke  
Angle: 10-15%



#### Stencil

2 over 2  
Off Contact: 1/16" (2mm)  
Emulsion Over Mesh: 15-20%



#### Flash & Cure

Flash: 220°F (105°C)  
Cure: 300°F (149°C) Entire Ink Film



#### Pigment Loading

N/A



#### Wilflex™ Additives

ASI Viscosity Buster-1% max



#### Storage

65-90°F (18-32°C)  
Avoid direct sunlight  
Use within one year of receipt



#### Clean Up

Ink degradant or press wash



#### Health & Safety

Find SDS information here:  
[www.avient.com/resources/safety-data-sheets](http://www.avient.com/resources/safety-data-sheets)  
or contact your local CSR

