



## ECHO COTTON WHITE

ECHO COTTON WHITE is a non-phthalate value white ink specifically designed for the large contract printer market. This cotton white is designed to minimize shear down and maintain good opacity at elevated ink temperatures during long production runs on automatic presses. It is characterized by its opacity, good fiber mat-down, brightness, matte appearance and great value. ECHO COTTON WHITE is designed for applications on 100% cotton fabrics.

### HIGHLIGHTS

- Good opacity and coverage, bright white
- Recommended for automatic presses
- Good hand, drape and fiber-matte down
- Excellent for vector 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
- This is a full-bodied ink, keep ink well full to maintain optimum flood
- 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



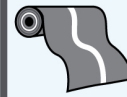
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V3.03 (Modified: 05/06/2025)

## PRODUCT INFORMATION BULLETIN



### RECOMMENDED PARAMETERS



#### Fabric Types

100% cotton



#### Mesh

Count: 86-230 t/in (34-91 t/cm)  
Tension: 25-35 n/cm<sup>2</sup>



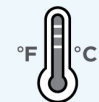
#### Squeegee

Durometer: 60/90/60, 70/90/70, 70  
Profile: Square, Sharp  
Stroke: Medium flood, Medium - 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: 320°F (160°C)



#### 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