



EPIC™ QUICK WHITE

EPIC™ QUICK WHITE is a non-phthalate premium white ink that delivers superior printability, premium aesthetics and un-matched soft hand feel and fiber mat-down. It is characterized by an extremely fast flash time with minimal after-tack, fast print strokes and easy mesh clearance for fast production environments. EPIC™ QUICK WHITE is designed for applications on cotton/poly blends where moderate bleed resistance is required.

HIGHLIGHTS

- Excellent opacity and coverage, bright white
- Market leader in overall performance
- Premium soft hand, drape and fiber-matte down
- Excellent for vector and fine mesh half-tone graphics
- Excellent bleed resistance on poly-blends
- Commendable printability on both manual and automatic presses

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 to maximize bleed resistance and film strength properties
- Allows for fast print strokes and easy clearance on fine mesh. Use hard flood and low-medium squeegee pressure
- Quick White is a low bleed ink. When printing on garments that contain certain dyes, pre-test for the potential of ghosting
- 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

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



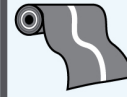
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V3.06 (Modified: 05/06/2025)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS



Fabric Types

cotton/poly blends



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
or contact your local CSR

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