


**11835PFW EPIC™ QUICK WHITE**

WILFLEX™ 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. 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](http://www.avient.com/wilflex-compliance)

**PRECAUTIONS**

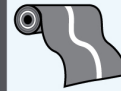
The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications



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**RECOMMENDED PARAMETERS**


**Fabric Types**  
cotton/poly blends



**Mesh**  
Count: 86-305 t/in (34-120 t/cm)  
Tension: 25-35 n/cm<sup>2</sup>



**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