



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 100% cotton and 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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INKS

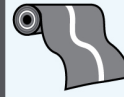
V1.00 (Modified: 11/12/2020)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS

Fabric Types



100% cotton, cotton/poly blends

Mesh



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

Squeegee



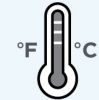
60/90/60, 70/90/70, 60-70
Profile: Square, Sharp
Stroke: Hard flood, Fast stroke
Angle: 10-15%

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



Epic 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



SDS: www.avient.com/resources/safety-data-sheets
Contact your local CSR

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