



Echo LB White

Echo LB White is a non-phthalate value white ink specifically designed for the large contract printer market. This polyblend 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 LB White is designed for applications on cotton/poly blends where moderate bleed resistance is required.

HIGHLIGHTS

- Excellent opacity and coverage, bright white
- Excellent for vector graphics
- Good hand, drape and fiber-matte down
- Recommended for automatic presses
- Good bleed resistance on poly-blends

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
- 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

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



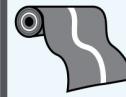
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V3.05 (Modified: 05/08/2025)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS



Fabric Types

Cotton/Poly blends



Mesh

Count: 86-230 t/in (34-91 t/cm)
Tension: 25-35 n/cm²



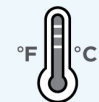
Squeegee

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
or contact your local CSR