



EPIC UBG

Wilflex™ EPIC UBG is a non-phthalate ink designed to prevent dye migration when printed as an underbase on 100% polyester and poly blends. It provides exceptional bleed resistance along with good printability and coverage.

HIGHLIGHTS

- Good hand, nice drape and fiber-matte down
- Works on a variety of fabrics
- Excellent bleed resistance
- Good printability

PRINTING TIPS

- Stir inks before printing
- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- Print EPIC UBG so that the flashed ink deposit fully covers the underlying fabric, avoid any fabric showing through the under base layer
- Always overprint EPIC UBG with a white and/or color systems for durability performance
- 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

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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SPECIALTY
INKS

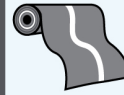
V1.12 (Modified: 06/23/2025)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS

Fabric Types



100% polyester, polyester blends

Mesh



Count: 86-160 t/in (34-62 t/cm)
Tension: 25-35 n/cm²

Squeegee



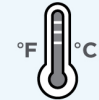
Durometer: 60/90/60, 60-70
Profile: Square, Sharp
Stroke: Hard flood, Medium stroke
Angle: 10-15%

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) Entire ink film

Pigment Loading



NA

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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