



16250PFXUBG EPIC™ ECHO UBG

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

HIGHLIGHTS

- Smooth surface with good hand, 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 Echo UBG so that the flashed ink deposit fully covers the underlying fabric, avoid any fabric showing through the under base layer
- Always overprint Echo 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



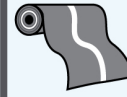
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V3.00 (Modified: 02/18/2021)

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

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

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

Find SDS information here:
www.avient.com/resources/safety-data-sheets
or contact your local CSR

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