



## K2100 EPIC UBG

Wilflex™ K2100 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 K2100 EPIC UBG so that the flashed ink deposit fully covers the underlying fabric, avoid any fabric showing through the under base layer
- Always overprint K2100 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](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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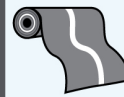
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## PRODUCT INFORMATION BULLETIN



### RECOMMENDED PARAMETERS



#### Fabric Types

100% polyester, polyester blends



#### Mesh

Count: 86-160 t/in (34-62 t/cm)  
Tension: 25-35 n/cm<sup>2</sup>



#### 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](http://www.avient.com/resources/safety-data-sheets)  
or contact your local CSR

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