



## 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

### PRECAUTIONS

## 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



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