



## 11480FW EPIC™ BRIGHT TIGER

WILFLEX™ Epic Bright Tiger White is a non-phthalate, high performance, low-bleed white ink for application on 100% cotton and cotton/polyester blends. Epic Bright Tiger's offers a good white point, brilliant brightness, premium hand and creamy consistency making it easy to print on manual presses. A versatile white ink with commendable performance across a wide range of mesh screens on manual or automatic equipment.

### HIGHLIGHTS

- Excellent opacity and coverage, brilliant white
- Trusted performance for manual printer market
- Premium soft hand, drape and fiber-matte down
- Excellent for vector and fine mesh half-tone graphics
- Good bleed resistance on poly-blends
- Commendable printability on both manual and automatic presses

### 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
- Allows for fast print strokes and easy clearance on fine mesh. Use hard flood and low-medium squeegee pressure
- Bright Tiger is a low bleed ink. When printing on garments that contain certain dyes, pre-test for the potential of ghosting
- 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](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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V1.00 (Modified: 11/12/2020)

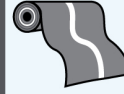
## PRODUCT INFORMATION BULLETIN



### RECOMMENDED PARAMETERS

#### Fabric Types

100% cotton, cotton/poly blends



#### Mesh

Count: 86-305 t/in (34-120 t/cm)  
Tension: 25-35 n/cm<sup>2</sup>



#### Squeegee

60/90/60, 70/90/70, 60-70  
Profile: Square, Sharp  
Stroke: Hard flood, 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: 300°F (149°C)  
Entire ink film



#### Pigment Loading

N/A



#### 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

SDS: [www.avient.com/resources/safety-data-sheets](http://www.avient.com/resources/safety-data-sheets)  
Contact your local CSR



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