



## 2200 EPIC™ PRIME WHITE

WILFLEX™ Epic Prime White is a non-phthalate cotton white ink with a creamy consistency and good opacity and fiber mat down properties. Prime White is ready for use straight from the bucket minimizing pre-heating ink and press set-up time. This cotton white ink exhibits reliable press performance producing good quality prints at a great value to any print shop.

### HIGHLIGHTS

- Excellent opacity and coverage, bright white
- Excellent for vector and fine mesh half-tone graphics
- Excellent hand, drape and fiber-matte down
- Commendable printability on both manual and automatic presses
- Ready for use consistency, minimize press pre-heat time

### 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 for best durability
- Allows for fast print strokes and easy clearance on fine mesh. Use hard flood and low-medium squeegee pressure
- Prime White clears mesh at room temperature minimizing pre-heating pallets and press set-up time. Ideal for small print runs and multiple job set-ups per shift
- 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



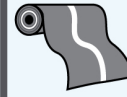
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V3.00 (Modified: 02/18/2021)

## PRODUCT INFORMATION BULLETIN



### RECOMMENDED PARAMETERS



#### Fabric Types

100% cotton



#### Mesh

Count: 86 -230 t/in (34-90 t/cm)  
Tension: 25-35 n/cm2



#### 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: 320°F (160°C)



#### 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

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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