



## 2200 EPIC™ AMAZING BRIGHT WHITE

WILFLEX™ Epic Amazing Bright White is a non-phthalate white ink designed for applications on 100% cotton and cotton/polyester blends where moderate bleed resistance is required. This white ink is press stable, giving printers flexibility to operate at a wide range of mesh counts, squeegee pressures and pallet temperatures. Amazing Bright White is a general purpose white ink with reliable press performance producing good quality prints at a great value to any print shop.

### HIGHLIGHTS

- High opacity, superior coverage, brilliant white
- Commendable printability at a wide range of squeegee pressures
- Excellent hand, drape and fiber-matte down
- Excellent for vector graphics, good for fine mesh half-tone graphics
- Excellent bleed resistance on poly-blends
- Suitable for manual and automatic printing

### 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
- Amazing Bright White is a full-bodied ink with moderate-fast print stroke speeds. Use hard flood and medium squeegee pressures
- Amazing Bright White 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



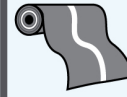
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V3.00 (Modified: 02/18/2021)

## PRODUCT INFORMATION BULLETIN



### RECOMMENDED PARAMETERS



#### Fabric Types

100% cotton, cotton/poly blends, triblend



#### Mesh

Count: 86-280 t/in (34-110 t/cm)  
Tension: 25-35 n/cm<sup>2</sup>



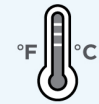
#### Squeegee

60/90/60, 70/90/70, 60-70  
Profile: Slightly Rounded for large area, Sharp for fine detail  
Stroke: Medium 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

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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