



## K2200 EPIC ATHLETIC POLY WHITE

WILFLEX™ K2200 EPIC ATHLETIC POLY WHITE is a non-phthalate plastisol ink designed to print onto 100% polyester and polyester blended fabrics. Athletic Poly White is specially formulated to provide good bleed resistance, opacity and coverage on polyester garments.

### HIGHLIGHTS

- Good opacity and coverage, bright white
- Excellent for vector graphics
- Good stretch
- Exceptional printability on manual and automatic presses
- Extraordinary bleed resistance

### 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
- For challenging fabrics a bleed blocking underbase such as K2100 EPIC UBG may be required
- 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

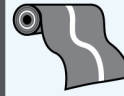
- Non-phthalate

### 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/cm<sup>2</sup>



#### Squeegee

Durometer: 60/90/60, 70/90/70, 70  
Profile: Square, Sharp  
Stroke: Medium 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)



#### Pigment Loading

N/A



#### 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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