K2200 EPIC™ AMAZING BRIGHT TIGER WHITE

PRODUCT INFORMATION BULLETIN

K2200 EPIC™ AMAZING BRIGHT TIGER 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 Tiger White offers premium opacity and a soft hand feel.

HIGHLIGHTS

- Excellent opacity and coverage, brilliant white
- Premium hand, drape and fiber-matte down
- Excellent bleed resistance on poly-blends
- Commendable printability at a wide range of squeegee pressures
- Excellent for vector graphics and also for fine mesh half-tone graphics
- 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
- Assure a good ink deposit to maximize bleed resistance and film strength properties
- Amazing Bright Tiger White is a full-bodied ink with moderate-fast print stroke speeds. Use hard flood and medium squeegee pressures
- Amazing Bright Tiger 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

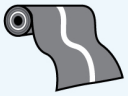
- Non-phthalate
- For individual compliance certifications and conformity statements, please visit: www.avient.com/wilflex-compliance

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

RECOMMENDED PARAMETERS

Fabric Types



100% cotton, cotton/poly blends, triblends

Mesh

Count: 86-280 t/in (34-110 t/cm)
Tension: 25-35 n/cm2

Squeegee

Durometer: 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

ASI K2910 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
or contact your local CSR

AVIENT™ AVIENT SPECIALTY INKS

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