

**ECH** 

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/cm2



## Squeegee

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**



## 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 or contact your local CSR

2200 EPIC™ ECHO POLYWHITE

WILFLEX™ 2200 Echo Polywhite is a non-phthalate plastisol ink designed to print onto 100% polyester and polyester blended fabrics. Echo PolyWhite is specially formulated to provide good bleed resistance, opacity and coverage on polyester garments.

# **HIGHLIGHTS**

W Good opacity and coverage, bright white

W Excellent for vector graphics

W Good stretch

W Recommended for automatic presses

W Good bleed resistance

# **PRINTING TIPS**

Stir inks before printing

W Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results

W 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 EPIC ECHO Underbase Gray 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.

W 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



AVIENT SPECIALTY

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