



2200 EPIC™ ECHO COTTON WHITE

WILFLEX™ 2200 Echo Cotton White is a non-phthalate value white ink specifically designed for the large contract printer market. This cotton white is designed to minimize shear down and maintain good opacity at elevated ink temperatures during long production runs on automatic presses. It is characterized by its opacity, good fiber mat-down, brightness, matte appearance and great value. Epic Echo Cotton White is designed for applications on 100% cotton fabrics.

HIGHLIGHTS

- Good opacity and coverage, bright white
- Recommended for automatic presses
- Good hand, drape and fiber-matte down
- Excellent for vector graphics

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
- This is a full-bodied ink, keep ink well full to maintain optimum flood
- 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



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SPECIALTY
INKS

V3.00 (Modified: 09/02/2022)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS

Fabric Types

100% cotton



Mesh

Count: 86-230 t/in (34-91 t/cm)
Tension: 25-35 n/cm2



Squeegee

Durometer: 60/90/60, 70/90/70, 70
Profile: Square, Sharp
Stroke: Medium flood, Medium - 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
or contact your local CSR



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