PRODUCT INFORMATION BULLETIN

XOLB110 SOFT COTTON WHITE

XOLB110 Soft Cotton White is a plastisol underlay ink with great opacity, excellent fiber mat down, and a creamy consistency that produces soft prints with low after flash tack.

Highlights

- Use as an underlay for ideal opacity
- High performance white for 100% cotton
- Creamy, short body plastisol for easy printing

Printing Tips

- XOLB110 Soft Cotton White is user-friendly and may be printed through mesh ranging from 86 to 305 t/in (34 to 120 t/cm) without modifying the viscosity.
- The tack-free formulation allows increased coverage. Use finer mesh counts for the optimal hand and opacity.
- Printers should always test ink on their fabric under their process conditions before printing production runs.

Compliance

- Non-phthalate
- Internationally compliant
- Visit https://www.avientspecialtyinks.com/services/compliance-support

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

Flash & Cure
Flash: 140-150°F on pre-heated pallets
Cure: 320°F (160°C)

Clean Up
Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant.

Mesh
Count: 86-305 t/in
Tension: 18n-25n/cm3

Pigment Loading
N/A

Health & Safety
Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR

Squeegee
Durometer: 70, 65/90/65, 60/90/60
Profile: Square
Stroke: 2+
Angle: 10-15%

Additives
K2940 HUGGER CATALYST

Stencil
Standard Emulsion
Off Contact: 1/16” (2mm) or greater
Emulsion Over Mesh: 15-20%

Storage
65 -95° F (18 -35° C)
Avoid direct sunlight.
Use within one year of receipt.
Keep container well sealed.