

# XOLB-966 BLOCKING GREY BASE



XOLB-966 BLOCKING GREY BASE is a fast flashing barrier product for use as an dye-blocking under base.

## Highlights

- Use when a low bleed white base plate is not enough to stop dye from the garment discoloring the surface print.

## Printing Tips

- Print XOLB-966 in place of a white under base plate.
- Print two strokes with the entire screen clearing on the second stroke.
- Back off pressure until this ink clears on the second stroke but no the first.
- Pre-shear this ink by mixing, stirring, cutting, and folding with an ink knife. **DO NOT MIX WITH AN ELECTRIC DRILL.** Friction heat from the drill will cause the ink to "body-up" or become thicker.
- Flash until the ink is "Dry-to-the-touch" but not fully cured.

## Compliance

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

## Precautions

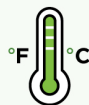
- The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications.

## Recommended Parameters



### Fabric Types

For use with Polyester blends



### Flash & Cure

Flash: 140-150°F on pre-heated pallets  
Cure: 320°F



### Clean Up

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



### Mesh

Counts: 83-230  
Tension: 25n/cm<sup>3</sup>



### Pigment Loading

N/A



### 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



### Squeegee

70, 60/90/60  
Profile: Square  
Stroke: 2  
Angle: 10-15%



### Additives

Not recommended



### 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

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