

XOLB108 FAST FLASH COTTON WHITE



XOLB108 Fast Flash Cotton White is a premium white ink for opaque, smooth prints on cotton fabrics. Fast Flash Cotton white has good opacity, excellent fiber mat-down, outstanding coverage, and flashes fast with a creamy consistency and smooth hand. This ink is suitable for manual and automatic printing and can be used as an under base or stand alone white.

Highlights

- XOLB108 Fast Flash Cotton White is designed for high volume auto printing on cotton fabrics.
- Easy to use for a beginner or high output shop.
- Boutique like prints.
- XOLB108 Fast Flash Cotton White is fast flashing, allowing for shorter dwell times and faster production rates.
- Excellent highlight white.
- Optically brightened.

Printing Tips

- For best results, flood the image and print using a sharp 70 durometer squeegee. A 65-90-65 durometer squeegee may be used when a very heavy deposit is required.
- XOLB108 Fast Flash Cotton White will print through screen meshes in the range of 80-305 t/in (32-120 t/cm).
- Screens stretched to a minimum of 25 newtons are recommended. For smoothest deposit, use 160 t/in (62 t/cm) mesh or higher when necessary. Coarse meshes (60-83 t/in, 23-32 t/cm) are recommended for a thicker ink deposit. Heavy fleece may require a thicker deposit.
- Cotton White is a ready-to-print ink. Reduce, only if necessary, using K2915 CURABLE REDUCER. Reducing the viscosity will also reduce the opacity and coverage of the ink. Please test before production run. For printing on nylon, mix with K2940 HUGGER CATALYST.











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

 <p>Fabric Types Cotton</p>	 <p>Flash & Cure Flash: 140-150°F on pre-heated pallets Cure: 320°F</p>	 <p>Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant</p>
 <p>Mesh Count: 83-230 t/in Tension: 25n/cm3</p>	 <p>Pigment Loading N/A</p>	 <p>Health & Safety Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR</p>
 <p>Squeegee Durometer: 70, 60/90/60 Profile: Square Stroke: 2, 2/F/1 Angle: 10-15%</p>	 <p>Additives K2915 CURABLE REDUCER K2940 HUGGER CATALYST</p>	<p>2023, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.</p>
 <p>Stencil Standard Emulsion Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%</p>	 <p>Storage 65 -95° F (18 -35° C) Avoid direct sunlight Use within one year of receipt. Keep container well sealed.</p>	