



XOLB142 MAX PRODUCTION WHITE

XOLB142 Max Production White is designed for high volume auto printing. With an almost zero dwell flash time, you truly can run as fast as you can flash! XOLB142 Max Production White is extremely opaque with excellent mat characteristics, creating the perfect flat base plate, producing prints with outstanding coverage.

Highlights

- XOLB142 Max Production White is designed for cotton fabrics and stable blends
- Its smooth, creamy consistency makes it easy to print with on both manual and automatic presses
- XOLB142 has a moderate bleed resistance
- It can be used as a stand alone or highlight white

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.
- XOLB142 Max Production White is ready to print. 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.
- Parameters vary between all flash units. Flash for 1-2 seconds with the ink deposit reaching 150-250°F (65-121°C).
- After the platens are warm, you should experience an approximate 1 second flash time depending on flash unit. Ink should be dry and without tack.
- **WARNING:** Over flashing can cure the ink and prevent adhesion between coats of ink.


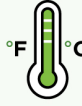








Compliance

- 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, Cotton Polyester Blends</p>	 <p>Flash & Cure Flash: 140-150°F on pre-heated pallets Cure: 320°F/160°C</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>	