

# XOLB151 GLACIER MAX WHITE



XOLB151 Glacier Max White offers a great bleed resistance and it is optimized for faster flashing and shorter dwell times in shops with smaller dryers. It is super creamy ink right out of the bucket with a short body. It holds excellent detail when printed through high mesh with a soft hand. Opacity and coverage are both very good. Printability is excellent.

## Highlights

- XOLB151 Glacier Max White is preferred in shops that have shorter dryers due to its decreased dwell requirements.
- XOLB151 Glacier Max White is designed for excellent bleed resistance on 50/50 cotton polyester blend fabrics.
- Glacier max is a terrific general purpose white for shops that choose to consolidate their white inks or are just starting out.
- The smooth, creamy consistency is easy to print with on both manual and automatic presses.
- Glacier Max White exhibits low screen build up behavior.
- Glacier Max White is ideal for use as a base plate/under-base white or as a bright clean highlight white.

## Printing Tips

- Glacier Max White prints well through screen meshes in the range of 83-305 TPI (21-120 TPcm). Screens stretched to a minimum of 25 newtons are recommended.
- If using lower tension screens, adjust off contact accordingly. Use just enough squeegee pressure to deposit the ink on the surface of the shirt. This will enhance the opacity and also ensure a better cure. Try not to drive the ink into the fabric. A 70 durometer sharp squeegee is recommended.
- Parameters vary between all flash units. Flash for 2-3 seconds with the ink deposit reaching 150-250°F (65-121°C). Ink should be dry and without tack. Warning: Over flashing can cure the ink and prevent adhesion between coats of ink.
- Cure at 325°F (162°C) over a 60-90 second period, depending on oven type and thickness of ink deposit. A thicker deposit will take longer to cure as the heat must penetrate through the entire ink layer.
- For best detail when printing text between 6 and 9 points, we suggest meshes 157-230 using a 2 strokes / Flash / 1 stroke method. If printing manually- better detail is achieved by using the Push method angling the squeegee very low to the screen.
- Low to medium pressure provides the best print results.
- XOL151 holds better fine detail than XOL159, however XOL159 has better dye blocking capabilities.

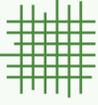
## Compliance

- 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><b>Fabric Types</b> Cotton, Cotton Polyester Blends</p>	 <p><b>Flash &amp; Cure</b> Flash: 140-150°F on pre-heated pallets Cure: 320°F</p>	 <p><b>Clean Up</b> Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant</p>
 <p><b>Mesh</b> Counts: 83-230 Tension: 25n/cm<sup>3</sup></p>	 <p><b>Pigment Loading</b> N/A</p>	 <p><b>Health &amp; Safety</b> Find SDS information here: <a href="http://www.avient.com/resources/safety-data-sheets">www.avient.com/resources/safety-data-sheets</a> or contact your local CSR</p>
 <p><b>Squeegee</b> 70, 60/90/60 Profile: Square Stroke: 2, 2/F/1 Angle: 10-15%</p>	 <p><b>Additives</b> P-5011 curable reduce</p>	<p>2021, 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><b>Stencil</b> Standard Emulsion Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%</p>	 <p><b>Storage</b> 65 -95 F (18 -35 C) Avoid direct sunlight</p>	