



XOLB150 GLACIER WHITE

XOLB-150 Original Glacier White is the first of the Glacier low bleed series of white inks, optimized for brilliant whiteness on various cotton/poly blends.

Highlights

- XOLB-150 Original Glacier White exhibits a brilliant whiteness, so white it almost glows, like all our Glacier whites.
- XOLB-150 is designed to provide maximum opacity on dark fabrics, 100% cotton or cotton/poly blends. It has good "low-bleed" qualities.
- This ink is soft, creamy, easy to print, has excellent opacity, good flash cure times and that incredible "whiteness".
- Great low-bleed qualities.

Printing Tips

- Screen meshes in the range of 83-160 TPI (32-62 TPcm) are recommended for best opacity.
- XOLB-150 is ready to use. Modification is not necessary unless you're trying to achieve a special effect or use. Any extenders will affect opacity. XOLB-158 has excellent shelf life and with cool storage will maintain its creamy consistency.
- Depending on your flash unit, "Glacier White" will flash in 3 seconds when at 10 watts per sq. in/heating area (per sq. 2.54cm/heating area) or in 4-5 seconds when at 6-7 watts per sq. in. /heating area (per sq. 2.54cm/heating area).
- Will print through up to a 305 TPI (120 TPcm) with excellent opacity. Screens of 25 n/cm or higher are strongly 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 enhances opacity and helps ensure a good cure.
- Try not to drive the ink into the fabric. Squeegees in the 70 durometer range, with a sharp edge work well.

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</p>	 <p>Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant</p>
 <p>Mesh Counts: 83-230 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 70, 60/90/60 Profile: Square Stroke: 2, 2/F/1 Angle: 10-15%</p>	 <p>Additives 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>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</p>	



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