



XOLB145 MATTE LB WHITE

XOLB145 MATTE LB WHITE is a cost-effective and production friendly low bleed white, formulated for excellent printability and high output for large volume jobs.

Highlights

- Good opacity and mat down
- Great versatility for vector and finer line detail
- Very good option for halftone printing
- Fast flash time, great option for volume printers
- Matte finish

Printing Tips

- As with all low bleed inks, this ink may body-up over time. Simply pre-shear this ink with an ink knife or on a Turn-About type mixer. Avoid power drills as the friction from high speed tools allow "heat creep" to cure the ink.
- Some low bleed inks may "ghost" on cotton garments especially in high heat and humidity conditions. Be sure to test for this before allowing hot garments to stack.
- Do not add any extender to low bleed whites, if the ink is not clearing the screen normally, or climbing the squeegee then the ink is not shearing correctly yet.
- Printers should always test ink on their fabric under their process conditions before printing production runs.











Compliance

- Non-phthalate
- Internationally compliant
- Visit <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 Polyester Blends</p>	 <p>Flash & Cure Flash: 220°F (105°C) Cure: 320°F (160°C)</p>	 <p>Clean Up Standard plastisol cleaners, press wash, or ink degradant</p>
 <p>Mesh Count: 86 to 230 t/in Tension: 18-35n/cm3</p>	 <p>Pigment Loading Not recommended</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 or 60-90-60 Profile: Square Stroke: x2 stroke, medium speed Angle: 10 to 15°</p>	 <p>Additives K2940 HUGGER CATALYST K2910 VISCOSITY BUSTER</p>	<p>2024, 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) 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>	



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