

EL9065 PREMIER LB WHITE



EL9065 Premier Low bleed is a high opacity LB white developed for boutique style, super soft prints on thin, light weight contemporary blends where extreme dye blocking is not a concern. This ink offers great bleed resistance with high opacity, creamy consistency, with excellent printability and fiber mat down. This minimal puff low bleed is excellent for high output production floors. This ink has minimal to no puff and produces the best results on an automatic press.

Highlights

- EL9065 Premier LB is a terrific choice for high output printing when a low bleed white is needed for Cotton/Poly/Rayon blends.
- Recommended for thin blends and Tri-blends due to it's excellent fiber mat properties.
- Minimal to no puff when compared to most low bleed inks.
- Low tack formula for fast shear action.
- Creamy, short body for best printability.
- Can be used as under base or stand-alone White. Print through high mesh / single pass for vintage convert tee style designs.

Printing Tips

- If EL9065 Premier Lb white appears to "climb" the squeegee or is difficult to print with, this indicates the ink needs to be pre-sheared.
- For a first down white, EL9065 Premier should clear the screen on the 2nd of 2 prints strokes. Flash and add a third top stroke for a stand alone white.
- Whenever possible, store low bleed and poly inks up off of the cold floor or in an HVAC controlled room to minimize the need for "pre-shearing" of low bleed and poly inks.
- If ink fails to cure when exiting the dryer chamber, this indicates that the ink deposit did not reach 300°F. Verify ink deposit temperature with an Atkins Thermal Probe.
- EL9065 is a low bleed ink. When printing on garments that contain certain dyes, pre-test for the potential of ghosting
- This ink was designed for high output on automatic presses, but it is also suitable for manual printers.

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

Fabric Types Cotton/ Polyester blends	Flash & Cure Flash: 220°F (105°C) Cure: 300°F (149°C)	Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant
Mesh Count: 86-305 t/in (34-120 t/cm) Tension: 18n-25n/cm ³	Pigment Loading N/A	Health & Safety Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
Squeegee Durometer: 70, 60/90/60, 65/95/65 Profile: Square Stroke: 2+ Angle: 10-20%	Additives K2910 VISCOSITY BUSTER	<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>
Stencil 2 on 2 Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%	Storage 65 -95° F (18 -35° C) Avoid direct sunlight. Use within one year of receipt. Keep container well sealed.	
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