

EL9240 NPT SNAP WHITE



EL9240 NPT Snap White is a Bright, Durable, and opaque ink with a heavier body for heavier fabrics. This is a popular day-to-day multi purpose low bleed with contemporary characteristics optimized for improved bridging properties in low mesh counts as well as high. It offers excellent Bleed resistance, opacity, coverage, and printability. EL9240 Snap has a very soft hand with a heavier body, low after flash tack, great mat down, with a matte finish. This ink is recommended for heavier fabrics and ribbed fabrics.

Highlights

- Heavier body for bridging ribbed garments and maximum opacity
- Terrific multi-purpose white ink
- Recommended for heavier fabrics
- Recommended for manual printers with a "heavy" print stroke
- Great for controlling fibrillation

Printing Tips

- Although this contemporary chemistry includes many modern behaviors, it is forgiving when it comes to press operators who use too much pressure.
- Print as you would a soft Poly ink and adapt for your application from there.
- Be sure to "pre-shear" ink body thoroughly before printing. It will help to transfer just the amount you need to a smaller vessel for pre-shearing.
- On automatic presses, this ink should clear the screen image on the second stroke. If you are clearing the mesh completely on the first stroke, it may be advisable to back off squeegee pressure.
- Flash until ink film surface achieves a "pudding skin" like finish. Ink should be slightly tacky after flash, but should not transfer to your finger.
- For best bleed resistance it is advisable to print two strokes, flash, and then a final stroke.

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/Poly blends</p>	 <p>Flash & Cure Flash: Standard Emulsion 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 Count: 86-200 t/in Tension: 18n-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, 65/90/65, 60/90/60 Profile: Square Stroke: 2+ Angle: 10-15%</p>	 <p>Additives 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>	



AVIENT
SPECIALTY
INKS

V4.10 (Modified: 08/17/2023)