

EL9240 NPT SNAP WHITE


Rutland™

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



Fabric Types

Cotton/Poly blends



Flash & Cure

Flash: Standard Emulsion
Cure: 320°F



Clean Up

Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant



Mesh

Count: 86-200 t/in
Tension: 18n-25n/cm3



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, 65/90/65, 60/90/60
Profile: Square
Stroke: 2+
Angle: 10-15%



Additives

K2940 HUGGER CATALYST



Stencil

Standard Emulsion
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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