

# EH9072 NPT SF-2 COTTON WHITE



Rutland™

Street Fighter 2 cotton white has excellent opacity, great fiber mat down, soft hand, creamy consistency, with low after flash tack and great printability. This soft hand, matte gloss white produces a contemporary finish that matches Street Fighter low bleed.

## Highlights

- The low tack formula allows printing through finer mesh counts without the need for a viscosity modifier.
- Creamy, short body plastisol for easy printing.
- Great opacity with quick flash.
- Economical, high performance white for 100% Cotton.
- Low after flash tack.
- User friendly, no viscosity modifiers necessary.

## Printing Tips

- Print EH NPT SF2 Cotton White straight from the container through mesh ranging from 86 to 230 t/in (34 to 90 t/cm) using 70-80 durometer hardness squeegee, without modification of the viscosity.
- The tack free formulation allows increased coverage; therefore use finer mesh counts for the softest hand and good opacity.
- Set up to print as you would any basic cotton white, then consider reducing pressure and switching to a softer or dual durometer squeegee.
- Print 2 strokes, flash, then one final stroke for a stand alone white.











## 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><b>Fabric Types</b> Cotton</p>	 <p><b>Flash &amp; Cure</b> Flash: 140-150°F on pre-heated pallets Cure: 320°F</p>	 <p><b>Clean Up</b> Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant</p>
 <p><b>Mesh</b> Count: 86-230t/in Tension: 18n-25n/cm<sup>3</sup></p>	 <p><b>Pigment Loading</b> N/A</p>	 <p><b>Health &amp; Safety</b> Find SDS information here: <a href="http://www.avient.com/resources/safety-data-sheets">www.avient.com/resources/safety-data-sheets</a> or contact your local CSR</p>
 <p><b>Squeegee</b> Durometer: 70,80, 60/90/60 Profile: Square Stroke: 2+ Angle: 10-15%</p>	 <p><b>Additives</b> 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><b>Stencil</b> Standard Emulsion Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%</p>	 <p><b>Storage</b> 65 -95° F (18 -35° C) Avoid direct sunlight. Use within one year of receipt. Keep container well sealed.</p>	