

EL9073 NPT SF-2 LB WHITE


Rutland™

EL9073 Street Fighter 2 LB is an extremely popular day-to-day multi-purpose Low Bleed with excellent brightness, satin hand, and matte finish. Street Fighter 2 LB offers excellent bleed resistance, opacity, coverage and printability. This ink produces a satin finish with a fast flash and great fiber mat down. This low bleed is amazingly popular and versatile.

Highlights

- Street Fighter 2 LB white features a matte finish with satin hand
- Suited for heavier fleece style garments as well as light weight softer garments
- This white has an optical brightener to assure it remains bright under various light sources
- Contemporary finish
- Short body and creamy for ease of printing

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.

Printing Tips

- It is best practice to "pre-shear" ink before introduction to the screen. Do this by "Slicing and folding" the ink with an ink knife. Do not mix with power drill, friction heat from mechanical mixers other than a "Turn about" style mixer will thicken up the ink body.
- Poorly dyed polyester or too much heat in the curing process can compromise any low bleed inks ability to block dye migration.
- For printing on Tie-dye garments it is best to print 2 strokes / Flash / 2 strokes.
- Street Fighter 2 Low Bleed contains Optical brighteners which may appear at the top of the ink bucket as a blue gel. Simply mix this back down in to the ink before introducing the ink into the screen.
- If you notice Street Fighter 2 Low Bleed White "Climbing" the squeegee, the ink has not been mechanically sheared enough. Carefully transfer ink from screen back into a small bucket and shear with a paint knife by cutting, folding, and stirring the ink.
- There may be potential to ghost on some fabrics due to the dyes used. Thoroughly pre-test this product on light colored or stone washed garments.
- Inks will gel when surface of ink film reaches approximately 240°F / 115°C. Flash times will vary depending on type of flash-cure unit, dwell time and distance from flash panel to substrate

Recommended Parameters

 Fabric Types Cotton/Poly Blends, Tri-Blends, Cotton	 Flash & Cure Flash: 140-150°F on pre-heated pallets Cure: 60 seconds at 320°F(160°C)	 Clean Up Standard plastisol cleaners, press wash, or ink degradant
 Mesh Count: 86 to 230 t/in Tension: 18-35n/cm3	 Pigment Loading Not recommended	 Health & Safety Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
 Squeegee Durometer: Medium: 70 or 60-90-60 Profile: Square Stroke: x2 stroke, medium speed Angle: 10 to 15	 Additives K2940 HUGGER CATALYST	<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>
 Stencil Standard Emulsion Off Contact: 1/16" (2mm) 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.	
	AVIENT SPECIALTY INKS	V4.10 (Modified: 08/17/2023)