

**ES9003 NPT SPAND-E-SOL  
WHITE**



ES NPT Spandesol inks can be printed on Lycra Spandex (Nylon Lycra) to provide good stretch and softness to the design.

**Highlights**

- Spand-E-Sol White is designed to be printed on stretchy fabrics where dyed migration is not a concern.

**Printing Tips**

- Print Spand-E-Sol White directly from the bucket after stirring vigorously.
- A thicker film will result in better stretch.
- Print with lower pressure in order to deposit the ink on top of the fabric and not "into" the fabric.
- Can be used as an under base to add elasticity to prints when cotton colors are printed on top.


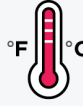








**Compliance**

- Internationally compliant
- Non-phthalate
- <https://specialty-inks.upwardsites.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**

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|  <p><b>Fabric Types</b><br/>Cotton</p>                                                                              |  <p><b>Flash &amp; Cure</b><br/>Flash: 140-150F on pre-heated pallets<br/>Cure: 320F</p> |  <p><b>Clean Up</b><br/>Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|  <p><b>Mesh</b><br/>Counts: 86<br/>Tension: 25n/cm3</p>                                                             |  <p><b>Pigment Loading</b><br/>N/A</p>                                                   |  <p><b>Health &amp; Safety</b><br/>SDS: <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><br/>80, 70<br/>Profile: Square<br/>Stroke: 1+<br/>Angle: 15-20%</p>                             |  <p><b>Additives</b><br/>Fiberbond EA0001<br/>3-5% by weight</p>                         | <p>2020, 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><br/>Standard Emulsion<br/>Off Contact: 1/16" (2mm) or greater<br/>Emulsion Over Mesh: 15-20%</p> |  <p><b>Storage</b><br/>65 -95 F (18 -35 C) Avoid direct sunlight</p>                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



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