



# QS3001 SUEDE BASE

Suede Base can be added to plastisol inks to create a suede like finish. Suede Base can also be added to inks to diminish gloss, acting as a dulling agent.

## Highlights

- Add to plastisol inks to give inks a suede-like finish.
- Suede Base can be used to create "puff" or profile to plastisol inks.
- Suede Base can be used as a "dulling agent" to reduce gloss in plastisol inks.

## Printing Tips

- Suede Base can be added incrementally to cotton inks up to 15% for Suede effect.
- Suede base can be added in increments of 1%-5% to "dull" glossy inks.
- Slow down dryer belt to allow for longer dwell time to improve suede effect.
- Suede Base can be printed by it's self and over printed.
- Suede Base can be used to make cotton plastisol inks "puff" or gain profile. Slow down dryer belt to improve this effect.

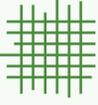
## Compliance

- Internationally compliant
- Non-phthalate
- <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> Other</p>	 <p><b>Flash &amp; Cure</b> Flash: 140-150°F on pre-heated pallets Cure: 325°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> Counts: Lower meshes will result in a puffier effect. Higher meshes will result in an increasingly more suede style effect. Tension: 25n/cm3</p>	 <p><b>Pigment Loading</b> QCM colors</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> 70 Profile: Square Stroke: 1+Strokes Angle: 10-20%</p>	 <p><b>Additives</b> N/A</p>	<p>2021, 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: 20%-25%</p>	 <p><b>Storage</b> 65 -95° F (18 -35° C) Avoid direct sunlight</p>	