



# WOW1015 SOFTEE BASE

WOW1015 Softee Base mixing base is designed to optimize wet-on-wet printing where a softer hand is desired. Softee Base is a useful tool for reviving old inks, extending inks on lighter colored garments, and useful as an additive to eliminate build-up on the print-face of the screens during long print runs.

## Highlights

- Add to QCM inks to produce extremely soft prints.
- Provides exceptional wet-on-wet printability to QCM WOW inks.
- Refresh old and cakey ink with Softee Base.
- Can be pigmented.

## Printing Tips

- Add up to 75% by weight to QCM ink colors.
- It is recommended to add up to 75% WOW-1015 Softee Base to your desired ink colors. Test print and cure the mixed ink, checking for desired softness of print. If a softer hand is needed, add up to a total of 90% WOW-1015 to your ink. If pigmenting your inks, add up to 30% pigment by weight.
- After mixing, the finished inks print well through screen meshes in the range of 83-385. The higher the mesh, the softer the finished print. Screens stretched to a minimum of 25 newtons are recommended. If using lower tension screens, adjust off contact accordingly.
- Flash for 2-3 seconds with the ink deposit reaching 150-25°F (65-121°C). Ink should be dry and without tack.











## 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> Cotton</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: 83-385 Tension: 25n/cm3</p>	 <p><b>Pigment Loading</b> If pigmenting your inks, add up to 30% pigment by weight.</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 70/90/70 Profile: Square Stroke: 1 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: 15-20%</p>	 <p><b>Storage</b> 65 -95° F (18 -35° C) Avoid direct sunlight</p>	