

WOW SERIES INKS



The QCM WOW Wet-On-Wet Series inks are optimized for reduced flash printing on short or long runs. These inks print well through a wide range of meshes as low as 83 and as high as 305. Higher mesh counts may be used, however there may be a loss of opacity.

Highlights

- Optimized for Wet-On-Wet printing, this series of QCM inks allows the printer to eliminate ink build up on short or long runs.
- Designed for reduced flash printing.
- For use with WOW-1015 Softee Base for even softer prints on lighter colors or over an under base.
- Can be printed over a variety of under-bases.

Printing Tips

- WOW inks print well through screen meshes in the range of 83-305 t/in (32-120 t/cm). Higher mesh counts may be used with a possible loss of opacity.
- Screens stretched to a minimum of 25 newtons are recommended.
- If using lower tension screens, adjust off contact accordingly.
- Use just enough squeegee pressure to deposit the ink on the surface of the shirt. This will enhance the opacity and also ensure a better cure. Try not to drive the ink into the fabric.
- A 70 - 80 durometer sharp squeegee is recommended.
- WOW inks are ready to print. Reduce if absolutely necessary with WOW-1015 Softee Base. Reducing the viscosity will also reduce the opacity and coverage of the ink.


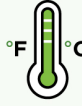








Compliance

- 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>Fabric Types Cotton</p>	 <p>Flash & Cure Flash: 140-150°F on pre-heated pallets Cure: 320°F/160°C</p>	 <p>Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant</p>
 <p>Mesh Count: 83-305 t/in Tension: 25n/cm3</p>	 <p>Pigment Loading N/A</p>	 <p>Health & Safety Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR</p>
 <p>Squeegee Durometer: 70-80 for darker colors. 60/90/60 for very light colors. Profile: Square Stroke: 1 Angle: 10-15%</p>	 <p>Additives</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>Stencil Standard Emulsion Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%</p>	 <p>Storage 65 -95° F (18 -35° C) Avoid direct sunlight Use within one year of receipt. Keep container well sealed.</p>	