



# QCM™ WOWX™ Colors

QCM™ Wet-On-Wet Xtreme (QCM™ WOWX™) are high opacity inks optimized for reduced flash printing on short or long runs. QCM WOWX are multi-purpose inks created for extremely opaque prints on automatic or manual presses.

## Highlights

- Optimized for wet-on-wet, this series can prevent ink build up on short or long runs
- 21 ready-for-use opaque colors
- Can be printed over a variety of underbases
- Vibrant and bold colors

## Printing Tips

- Use 86–230 t/in (34-90 t/cm) mesh screens for best performance and opacity
- If using lower tension screens, adjust off-contact accordingly
- Use proper squeegee pressure to deposit the ink on the surface of the shirt to enhance opacity and ensure an adequate cure
- Use K2920 Finesse to extend the ink for blending colors in halftones
- When printing on polyester blended garments, always test prior to production for any potential bleed/dye sublimation problems
- Test all prints for color fastness and durability prior to printing

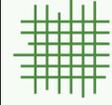
## Compliance

- 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/Polyester Blends, 100% Cotton</p>	 <p><b>Flash &amp; Cure</b> Flash: 220°F (105°C) Cure: 300°F (148°C)</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> Count: 86-305 t/in Tension: 25n/cm3</p>	 <p><b>Pigment Loading</b> N/A</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> Durometer: 60/90/60, 70/90/70, 60-90 Profile: Square Stroke: 1 Angle: 10-15%</p>	 <p><b>Additives</b> K2915 CURABLE REDUCER</p>	<p>2024, 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 Use within one year of receipt. Keep container well sealed.</p>	



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