

EH9062 NPT MARKET WHITE


 Rutland™

Market White is a cost-effective, easy printing white ink for cotton. This creamy ink offers good opacity with low tack that performs great on both manual and automatic presses.

Highlights

- Creamy plastisol for easy printing.
- Cost-effective alternative, with excellent printability and no viscosity modifications necessary.
- Good shelf stability, low tack formulation for fast shearing action.
- Non-phthalate formulation that complies with new regulations restricting phthalates.

Printing Tips

- Most plastisol whites are designed to clear on the second stroke.
- To calibrate your squeegee stroke and pressure on an automatic press, set your print head for two strokes.
- The first stroke should create half opacity print with some ink not clearing the screen completely. On the second stroke you should have an opaque ink deposit that clears the screen completely.
- After the second stroke, run a finger across the image area of the screen on the ink well side. If your print cleared on the second stroke and you have some chalky white residue on your finger, your pressure is near perfect. If no pigment residue transfers to your finger- back off pressure.












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

 Fabric Types Cotton	 Flash & Cure Flash: 140-150F on pre-heated pallets Cure: 320F	 Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant
 Mesh Counts: 86-230 Tension: 18n-25n/cm3	 Pigment Loading N/A	 Health & Safety Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
 Squeegee 70, 65/90/65, 60/90/60 Profile: Square Stroke: 2+ Angle: 10-15%	 Additives Fiberbond EA0001 10-15% by weight	<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>
 Stencil Standard Emulsion Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%	 Storage 65 -95 F (18 -35 C) Avoid direct sunlight	
 AVIENT™	AVIENT SPECIALTY INKS	V3.00 (Modified: 02/17/2021)