



# EH0245 NPT OPAQUE CHINO BASE

EH0245 NPT Opaque Chino Base allows you to produce extremely soft Tone-on-Tone prints, as well as acting as a reducer, and can be used to create vintage style prints.

## Highlights

- Print EH0245 NPT Opaque Chino Base as a stand alone on dark garments to produce Tone on Tone effects
- Prints through very high mesh counts for minimum ink usage
- Create vintage tee style designs
- EH0245 NPT Opaque Chino Base can be used as a soft-hand base for non-phthalate plastisol applications

## Printing Tips

- EH0245 NPT Opaque Chino Base can be colored to your specifications by mixing up to 30% C3 Color Concentrates with 70% NPT Opaque Chino Base.
- Prints through very fine screen mesh of 305 t/in (120 t/cm). NPT Opaque Chino Base will have excellent wash and wear qualities when cured at 320°F (160°C.). Create many colors by adding up to 30% C3 Color Concentrates. Use the IMS 3.0 Software for thousands of formulas.
- Bases, modifiers and additives should be mixed in clean vessels using clean mixer blades and utensils. Any contamination from other ink sources or non approved additives could make Rutland™ test positive for the restricted phthalates. Do not dry clean, bleach, or iron the printed image.

## Compliance

- Non-phthalate
- Internationally compliant
- Visit <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: 320°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> Count: 305 t/in Tension: 19n/cm3</p>	<p><b>Pigment Loading</b> C3 Color Boosters</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: 70/90/70, 70,80 Profile: Square Stroke: 1+ Angle: 15-20%</p>	<p><b>Additives</b></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><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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