

EH0245 NPT OPAQUE CHINO BASE


Rutland™

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



Fabric Types

Cotton



Flash & Cure

Flash: 140-150°F on pre-heated pallets
Cure: 320°F



Clean Up

Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant



Mesh

Count: 305 t/in
Tension: 19n/cm3



Pigment Loading

C3 Color Boosters



Health & Safety

Find SDS information here:
www.avient.com/resources/safety-data-sheets or contact your local CSR



Squeegee

Durometer: 70/90/70, 70,80
Profile: Square
Stroke: 1+
Angle: 15-20%



Additives



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.
Use within one year of receipt.
Keep container well sealed.



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V4.20 (Modified: 08/17/2023)

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