PRODUCT INFORMATION BULLETIN

EH0245 NPT OPAQUE CHINO BASE

Rutland™

ES0250 NPT 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 NPT 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.
- ES0250 NPT Chino Base can be used as a curable reducer or soft-hand base for non-phthalate plastisol applications.

Compliance

- Internationally compliant
- Non-phthalate
- https://www.avientspecialtyinks.com/services/compliance-support

Precautions

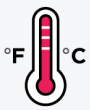
- The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications.

Printing Tips

- NPT Chino Base can be colored to your specifications by mixing up to 30% EB Color Concentrates with 70% NPT Chino Base.
- Prints through very fine screen mesh of 305 t/in (120 t/cm). NPT Chino Base will have excellent wash and wear qualities when cured at 320ºF (160ºC.) . Create many colors by adding up to 30% EB 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.

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
Counts: 305
Tension: 19n/cm3

Pigment Loading
N/A

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

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

Additives
N/A

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

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