



Recommendations	
Product Overview	
Product Code	EH0245
Industry	Inks
Application	Screen Printing
Category	Specialty Inks
Sub-Category	Base
Chemistry	Plastisol
Substrate(s)	Cotton
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Gel Point	160 °F
Performance:	
Viscosity	Low
Coverage	High Opacity
Printability	Excellent for fast production
After Flash Tack	Low
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Squeegee Speed	High
Screen:	
Mesh	Up to 305 mc in (120 mc cm)
Underlay	NPT Chino White (made by mixing 30% EB9256 into this)
Emulsion Type	Capillary film, Direct, Indirect
Cleanup	Bio-degradable screen wash
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)
Storage Notes	Avoid direct sun.

Last Change: Feb 2017

NPT OPAQUE CHINO BASE

NPT Opaque Chino Base allows you to produce extremely soft prints on medium and darker fabrics. Use NPT Chino White as an underlay and mix colors with Opaque Chino Base by adding up to 30% C3 Color Boosters to 70% Base. Print NPT Opaque Chino mixed colors as a stand alone on dark garments to produce that "worn and washed" look with a very soft hand or print NPT Chino White as an underlay and overprint with the colors to have brighter colors. Create thousands of subdued shades by adding up to 30% C3 Color Boosters. Prints through very high mesh counts for minimum ink usage. Create that "worn and washed" look now on dark fabrics. NPT Opaque Chino Base is a Non-Phthalate product.

Features

- Easy to mix and print.
- Excellent printability with no viscosity modifications.
- Extremely soft and supple to the touch with less hand than most water base inks.
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Instructions

Print through fine screen mesh up to 305 mc in (120 mc cm). When cured at 320°F (160°C), NPT Opaque Chino will have excellent wash and wear qualities.

Recommendation

Product should be mixed in clean vessels using clean mixer blades and utensils. Any contamination from other ink sources or non approved additives could make inks test positive for the restricted phthalates. Do not dry clean, bleach, or iron the printed image.

Statement

Rutland Plastic Technologies does not knowingly add plasticizers containing the phthalates listed and outlined in California Bill 1108, CPSIA HR-4040 and Oeko-tex Standard 100. The plasticizers identified may include di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), diisononyl phthalate (DINP), diisodecyl phthalate (DIDP), di-n-octyl phthalate (DnOP), (DIBP) Di-isobutyl, and (DMP) Dimethylphthalate, including esters of ortho-phthalic acid and are not direct ingredients in the manufacture of Clairia High Opacity Non-Phthalate Inks. Rutland Plastic Technologies does not test the final product for amounts of the aforementioned phthalate plasticizers and esters and encourages all users to conduct testing for their intended use.

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