

Recommendations	
Product Overview	
Product Code	EL9240
Industry	Inks
Application	Screen Printing
Category	White Inks
Chemistry	Plastisol
Substrate(s)	Blends, Cotton
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Gel Point	150 °F
Performance:	
Viscosity	High
Finish(s)	Satin Finish
Coverage	High Opacity
After Flash Tack	Low
Bleed Resistance	Good
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Screen:	
Mesh	86 to 230
Emulsion Type	Capillary film, Liquid emulsion
Cleanup	Bio-degradable screen wash
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)
Storage Notes	Avoid direct sun.

Last Change: Dec 2016

NPT SNAP WHITE

EL9240 NPT Snap White is formulated as low bleed, press-ready plastisol for printing on Cotton (pre-test potential to ghost) and polyester/cotton fabrics. This product is excellent for printing through a variety of mesh ranges to give great opacity and smooth finish. Creamy, short body plastisol for easy printing. Tack free formulation for fast shearing action. Fast flash, first down white with low after tack. Optically brightened to produce superior whiteness and opacity.

Features

- Fast flashing.
- Creamy plastisol for easy printing.
- Low tack formulation for fast shearing action.
- Multipurpose low bleed White

Instructions

Print EL9240 directly onto 50/50 substrates to obtain ultimate opacity and bleed resistance. EL9240 may be applied as an underlay white when printed through mesh ranges from 86-230 mc./in. (34-90 mc./cm.) to achieve very fine details and halftones, or can be printed as a stand alone white for maximum whiteness. The quick flash characteristics of this product allow it to function either way. NOTE: Poorly dyed polyester or too much heat in the curing process can overcome any low bleed inks ability to block the migration. For severe migration use ES0266 Barrier Base as an underlay. EL9240 NPT Snap White is recommended for cotton (pre-test the potential to ghost) and polyester/cotton blends.

Recommendation

Do not dry clean, bleach, or iron the printed image.

There may be potential to ghost on some fabrics due to the dyes used. Thoroughly pre-test this product on light colored or stone washed garments. Avoid conditions that may increase potential to ghost such as stacking printed garments while hot. Due to variations in garments and dyes used, always test for your use conditions.

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 Clairra 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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