

Recommendations	
<b>Product Overview</b>	
Product Code	EL9073
Industry	Inks
Application	Screen Printing
Category	White Inks
Chemistry	Plastisol
Substrate(s)	Blends, Cotton
Best Used By	12 months
Certification(s)	ISO9001
<b>Curing:</b>	
Fusion Temperature	320 °F
Gel Point	150 °F
<b>Performance:</b>	
Viscosity	High
Finish(s)	Satin Finish
Coverage	High Opacity
Printability	Excellent for fast production
After Flash Tack	Low
Bleed Resistance	Good
<b>Squeegee:</b>	
Squeegee Profile	Square
Squeegee Type	Polyurethane
<b>Screen:</b>	
Mesh	86 to 230
Emulsion Type	Capillary film, Liquid emulsion
Cleanup	Bio-degradable screen wash
<b>Storage:</b>	
Storage Temperature	65°F - 95°F (18°C - 35°C)
Storage Notes	Avoid direct sun.

Last Change: Feb 2017

## NPT SF-2 LB WHITE

EL9073 NPT SF LB White is opaque resulting in excellent coverage on dark garments. The low tack formula allows printing through finer mesh counts without the need for a viscosity modifier. Use as an underlay where great opacity is needed or as a stand-alone white. Has good low bleed characteristics for printing on polyester/cotton blends. Creamy, short body plastisol for easy printing. Great value and multipurpose low bleed white.

### Features

- Great opacity with quick flash.
- High performance white for polyester/cotton blends.
- Low hot tack.
- User friendly, no viscosity modifiers necessary.
- Creamy, short body plastisol for easy printing.
- Great value low bleed white

### Instructions

Print NPT SF Low Bleed White straight from the container. NPT SF Low Bleed White is user friendly and may be printed through mesh ranging from 86 to 230 mc in (34 to 90 mc cm) without modification of the viscosity. The tack free formula allows increased coverage; therefore use finer mesh counts for the softest hand and good opacity.

\*Note to 100% Cotton users: 100% Cotton could have a ghost image appear if printed with low bleed inks. NPT SF Low Bleed White is a low bleed ink and should not be printed on 100% Cotton. NPT SF Low Bleed White is recommended for polyester/cotton blends. 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.

### 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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