

Recommendations	
Product Overview	
Product Code	EL9050
Industry	Inks
Application	Screen Printing
Category	White Inks
Chemistry	Plastisol
Substrate(s)	Blends
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Fusion Time	2-3 seconds
Gel Point	150 °F
Performance:	
Finish(s)	Satin Finish
Printability	Excellent for fast production
After Flash Tack	Low
Bleed Resistance	Good for Poly/Cotton Blends
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Screen:	
Mesh	86 to 230
Emulsion Type	Capillary film, Liquid emulsion
Cleanup	Environmentally friendly screen wash

Last Change: Nov 2016

PEAK LB WHITE

EL9050 Peak LB White is an opaque white ink designed for applications on cotton/polyester blends. Due to its high opacity, Peak White provides excellent coverage on dark garments. The low tack formula allows printing through finer mesh counts without the need for a viscosity modifier. Peak White performs very well on both automatic and manual presses. Due to its fast flashing performance, it allows for shorter dwell times and faster production rates. Peak White can be used as an underlay or as a stand-alone white.

Features

- Economical, high performance white for Cotton/Poly blends
- Creamy, short body for easy printing.
- User friendly, no viscosity modifiers necessary.
- Great opacity and coverage, with fast flash.
- Low tack formula for fast shear action.
- Good all-around White Ink.

Instructions

For best results, flood the image and print using a sharp 70 or 65/90/65 durometer squeegee. A lower durometer squeegee may be used when a very heavy deposit is required. Flash for 2-3 seconds when printing additional layers over the white. Ink should be dry and without tack. Cure at 320F over a 60-90 second period, depending on oven type and thickness of ink deposit.

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-iso-butyl, 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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